

# 2016/2017

Perennial Seeds · Staudensamen



*Jelitto*<sup>®</sup>

# Price List 2016 / 2017

(valid for two years)

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## Delivery address:

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## Office hours:

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125 Chenoweth Ln. · Suite 301 · Louisville, KY 40207  
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Manager: Mary Vaananen · e-mail: [maryv@jelitto.com](mailto:maryv@jelitto.com)  
Allen W. Bush · e-mail: [abush@jelitto.com](mailto:abush@jelitto.com)

## UK & Ireland Agents:

Meadows (Fenton) Ltd - Jelitto Perennial Seeds  
P.O. Box 78 · St Ives  
Huntingdon · Cambs PE27 6ZA  
Phone ++44 (0) 1480-463 570 · Fax ++44 (0) 1480-466 042  
Office: Angela Whiting · e-mail: [angela@jelitto.com](mailto:angela@jelitto.com)  
Manager: Luke Whiting · e-mail: [Luke@jelitto.com](mailto:Luke@jelitto.com)

## Japan Office:

Oscogarden Japan Inc.  
1137-4, Kusabana, Akiruno-shi  
Tokyo 197-0802  
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e-mail: [oscogarden@jelitto.com](mailto:oscogarden@jelitto.com)

Trade register: Walsrode HRB 497

General Manager: Georg G. Uebelhart

Chairman of the Board: Martin Hagelberg

## General directions:

Prices in EURO/€!

Minimum order value 25 € net. Orders less than 25 € will be charged the difference.

Minimum charge per item 2 € net.

During the busy season Jan./Febr. and May/June please allow 1-2 weeks for order processing. Please order well in advance!

Orders are generally shipped air parcel post but courier service is available upon request.

According to our experience it can take from pick-up to delivery up to 30 days via air parcel post and is impossible to track. By courier it will take 2, to maximum 5 days, and it is possible to track anytime, but is more expensive. The seed offered of endangered plants is not collected in the wild.

Our seed is not edible, and is only suitable for the production of plants. Please note that some seeds and plants are toxic! Jelitto cannot be held responsible if seeds or plants are eaten.

Online-Shop and websites:

<http://www.jelitto.com>

Download Order Form

Our VAT Reg. No. is:

**DE 118576356**

## Payments requested by Credit card!



Other payment methods with credit approval:

- Direct money transfer in EURO € to one of our bank accounts (see right). All banking charges are for the account of the buyer.
- Check; Draft in EURO € drawn on a German bank. US \$ check drawn on a US-Bank, GBP £ cheque drawn on a UK-Bank. Other currencies cannot be accepted. All banking charges are for the account of the buyer.
- For the USA and Canada the invoice will be converted into US \$, for the UK the invoice will be converted into GBP £, according to the actual exchange rate. Conversion table see inside back cover.
- The prices in this list are not binding and exclude tax. Customers outside of Germany in the European-Union who do not have a VAT Reg. No. will be charged additional value added tax (Nov. 2015: 7%).

Please supply us with your VAT Reg. No. when ordering.

## Bank accounts:

Commerzbank Celle, Germany  
SWIFT-BIC: DRES DE FF257  
IBAN: DE94 2578 0022 0419 9923 00

Kreissparkasse Walsrode, Germany  
SWIFT-BIC: NOLA DE 21WAL  
IBAN: DE32 2515 2375 0008 1280 01

Postbank Hamburg, Germany  
SWIFT-BIC: PBNK DE FF200  
IBAN: DE45 2001 0020 0278 0792 02

Basellandschaftliche Kantonalbank, Switzerland,  
CH-4144 Arlesheim, SWIFT-BIC: BLKB CH 22 769  
CHF-Acc. IBAN: CH37 0076 9016 3103 3751 4  
€-Acc. IBAN: CH54 0076 9016 1443 0948 6

Commerzbank London Branch, UK  
SWIFT-BIC: COBA GB 2X  
GBP/£-Acc. IBAN: GB41 COBA 4062 0130 5094 50

### AUBRIETA x cultorum 'Pixie Pearls'

Aubrietas are popular, easy-to-grow and durable. These mounding, early spring blooming, evergreen perennials have been available from seed in a range of blues, purples, reds and pinks. The very few, available white-blooming selections have usually been grown by cuttings – until now.

AUBRIETA 'Pixie Pearls' adds a very exciting new dimension to seed-sown possibilities. A consistent and vigorous white flowering seed strain was desirable but remained elusive for many years. The effort to bring 'Pixie Pearls' to market wasn't easy. More than ten years of patient seed breeding was needed to reach the goal of a consistent and vigorous white seed strain.

Aubrietas have always been an excellent multi-season crop. Container sales in spring easily attract impulse buyers. And fall promotions, like that for pansies, have great potential.

### HELIOPSIS helianthoides var. scabra 'Burning Hearts'

The idea for 'Burning Hearts' came in a dream during the hot summer of 2004. Bulk up the distinctive dark stems of HELIOPSIS 'Summer Nights', deepen the purple leaf tones, and top it off with a bright colorful red eye in the center of each of the dozens of golden blooms.

Reality dawned upon awakening. Yes, the dreamy Heliopsis would be a fantastic garden addition, but this wouldn't happen overnight.

Finally, Jelitto's summer dream is a reality. HELIOPSIS 'Burning Hearts' has hit every breeding target. With its vivid red-eyed and golden bi-coloured flowers, dark purple leaves, and sturdy habit, this variety is a must have for gardens everywhere.

Jelitto hit the bull's eye with 'Burning Hearts'.



# 2016/2017



### HELIOPSIS helianthoides var. scabra 'Prima Ballerina'

Jelitto's first year flowering HELIOPSIS 'Prima Ballerina' is floriferous and lovely and a prime example of the Jelitto dedication to bring desirable new introductions to market. Sturdier than other previously existing seed strains, this oxeye sunflower is a third shorter than the well known 'Summer Sun'.

'Prima Ballerina' grows to 60 cm (24") the first year and tops-out at 100 cm (40") in future seasons.

The wonderful drought tolerant North American native smooth oxeye can handle heavy clay soil and is adaptable to any sunny site. The graceful 'Prima Ballerina' will dance with the butterflies and pollinators that flock to it – and many will come!

This highlighted 2016 introduction is now available to growers and gardeners alike.

### COSMOS atrosanguineus 'Black Magic'

The deliciously scented COSMOS atrosanguineus has an unforgettable fragrance that ranges from chocolate to vanilla scented. The gorgeous burgundy – almost black – colored blooms are spectacular, too.

The chocolate cosmos has been presumed extinct – lost in the pine and oak forests of Mexico. The species was only produced from sterile clones.

Jelitto plant hunters found one fertile seed head far away from its native home, over ten years ago, and soon breeding work began at Jelitto. The best seedlings were saved each year until the strain was perfected. Now is the perfect time to introduce COSMOS 'Black Magic' as COSMOS has been chosen 2016 Plant of the Year in the United Kingdom.

Perhaps, one day, seed of 'Black Magic' will be planted in Mexico and COSMOS atrosanguineus can be reintroduced to the wild.

*The Jelitto-Team: 32 dedicated employees have been working for Jelitto for many years. Their know-how and expertise is crucial to the success of the company. A sure guarantee for our future.*



## About us

- 2013 the new Jelitto shop [www.jelitto.com](http://www.jelitto.com) goes online.
- 2012 Martin Bachor becomes proxy holder and reinforces the company management.
- 2012 spring sees the presentation of our new breeding station.
- 2011 for health reasons Uli Schamp (managing director) retires from the company.
- 2007 Jelitto Perennial Seeds celebrated its 50 years anniversary.
- 2002 long standing managing directors, Uli Schamp and Georg Uebelhart increase their shares of Jelitto Perennial Seeds, making Georg Uebelhart majority shareholder.
- 1996 the North American office is opened, followed by an office for the United Kingdom and Ireland in 2000 and Japan in 2007.
- 1994 JELITTO GOLDNUGGET SEED® is brought to the market. This is the patented preparation process, designed to promote rapid germination of dormant seed.
- 1992 the company moved to its new location in Schwarmstedt, a northern German town near Hanover, which remains its headquarters. Apart from providing ample room for growth, the new site has a trial field of considerable size, expanded germination laboratories and seed processing equipment as well as the climate-controlled storage facilities and cold store.
- 1972 Jelitto Perennial Seeds became the first supplier to offer pure seeds of *Anemone sylvestris*, and other varieties with difficult cleaning process, improving the quality, particularly in terms of germination.
- 1957 Klaus R. Jelitto founds what will later become Jelitto Perennial Seeds in Sweden with company headquarters in Landskrona, later in Rellingen, Hamburg and Wedel.

## The Production

70% of our current perennial assortment originates from our own production, distributed over the entire world in more than 20 countries.

All areas under cultivation are monitored closely and controlled by our qualified personnel for quality.

Why are we so committed to our own production in such a large number of countries?

Only in this way can we try to influence the optimum environment for seed production, taking into account the climate for maintaining the typical characteristics of the different varieties and forms. In this way we can release controlled and healthy seed for production: On the one hand, to safeguard future quality of our perennial seeds and, on the other hand, to safeguard delivery capacity by spreading the risk of harvest failures caused by natural environmental influences.

How important is the selection of the production location? There is an interplay between the climate and soil characteristics. For example, the blue poppy *Meconopsis betonicifolia*, does not grow well in Italy or Kentucky, but does so in Scandinavia. *Stokesia laevis* does not flourish in Scandinavia but does so in Italy and Kentucky.

We attach great importance to the preservation of the natural variability of botanical varieties by hand harvesting of early, as well as late, maturing seeds.

We also produce seed from endangered species under horticultural conditions in order to protect the natural location.



*Seed production:  
Jelitto New Varieties*





Breeding work on Lupins



Manual Cleaning



Germination testing equipment for perennial seeds

## The Breeding

Since the company was established in 1957, it has been Jelitto Perennial Seeds objective to introduce new and improved perennials to the world market. Careful selection and breeding work is necessary to preserve the characteristics of existing varieties and possibly to improve them. For example, the quality of the deep burgundy-leaved Heuchera 'Palace Purple' deteriorated after many generations due to the growing percentage of green-leaved forms. Thanks to systematic breeding work we have been able to offer a good stable strain ever since.

Breeding work takes many years until a new and stable form can be selected. However, we do not shy away from the time and expense involved in achieving genuinely new and improved varieties. For example, Salvia 'Sky Dance' ('14); Lewisia 'Little Tutti Frutti' ('13); Alcea 'Las Vegas' ('12); Agastache 'Tango' ('11); Alcea Spotlight-Series ('10); Echinacea 'Magnus Superior' ('10); Echinacea 'Happy Star' ('09); Rudbeckia 'Sundance' ('08); Agastache 'Sangria' ('07); Coreopsis 'Elfin Gold' ('06); Penstemon 'Sunburst Amethyst' ('06); Helenium 'Tip Top' ('05); Scabiosa 'Pincushion Pink' ('04); Oenothera 'Silver Wings' ('04); Iberis 'Snow Cushion' ('02); Knautia 'Mars Midget' ('02); Thymus 'Magic Carpet' ('01); Polemonium 'Heavenly Habit' ('99); to name a few of our newer introductions.

We have also been able to introduce a large number of new varieties in close collaboration with friendly breeders and cultivators, such as Gaultheria 'Redwood' ('14); Trollius 'Morning Sun' ('12); Agastache 'Globetrotter' ('10); Penstemon 'War Axe' ('09); Salvia 'Twilight Serenade' ('08); Scabiosa 'Moon Dance' ('07); Gaillardia 'Amber Wheels' ('06); Sedum 'Oktoberfest' ('05); Echinacea 'Doubledecker' ('04); Heliopsis 'Summer Nights' ('04); Helleborus Lady-Series ('01); Hibiscus 'Galaxy' ('01); Echinacea 'Rubinstern' ('00); Aстранtia 'Ruby Cloud' ('96); Bergenia 'Winterglut' ('95); Achillea 'Colorado' ('93); Echinacea 'Magnus' ('85).

Just as important as the creation of new varieties is the harvest of elite seed for future seed production.

Elite seed, for stock production, is isolated from cross fertilisation, pollinated by hand often collected individually, observed and appraised over a period of up to five years. It then takes another 3 to 5 years until the first saleable seed can be harvested.



Trollius 'Golden Queen' germination comparison: untreated to JELITTO GOLD NUGGET SEED®

## The Seed technology

We concentrate very carefully on the seed technology sector, with special attention to seed cleaning, suitable seed storage, quality control of the seed, as well as innovative germination techniques.

All seeds are carefully dried in Schwarmstedt. They are then cleaned gently to a purity level of over 98%.

Equipment and seed cleaning machines developed especially for us are a prerequisite for processing into pure seed. Examples: Anemone, Limonium, Phragmites.

Particularly important for us is the proper and individual storage of the seed in order to preserve its viability, from harvesting to shipment.

Experience gained over 50 years in storage technology and quality assurance means that we have harvest-fresh seed available in stock nearly all year.

More than 15.000 germination tests are carried out each year in our germination laboratories. Each batch is tested up to three times a year.

Particularly difficult and time consuming are germination tests on cold germinators as these must also go through a process in our laboratories of warm, cold and cool temperatures (according to our sowing instructions).

**JELITTO SEED TECHNOLOGY - JET®** represent our improvement in seed cleaning. JET® seeds have been rubbed, peeled, processed into pure seed for better mechanical handling and seed sowing, or heat-treated. The JET® process enhances germination on a growing number of seed items.

**JELITTO GOLD NUGGET SEED®** makes it possible for cold germinators to germinate quickly and uniformly without cold treatment.

In the nineteen seventies Klaus R. Jelitto developed a new procedure for systematically eliminating the natural seed dormancy for cold germinators and presented this innovative product for the first time in his perennial seed catalogue of 1978.

Thanks to extensive research we have been able to significantly extend the range of JELITTO GOLD NUGGET SEED® to more than 300 varieties. See the advantages yourself.

The question remains: germination in 2 to 3 weeks or wait 3 to 6 months? For a growing number of perennial producers the answer is obvious.



Anemone sylvestris: normal – pure seed



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g <-> oz  
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cm <-> in

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**JELITTO PERENNIAL SEEDS**

- CONTACTS
- ABOUT US
- 50 YEARS
- CERTIFICATES
- GOLD NUGGET SEED®
- PRODUCTION
- BREEDING
- SEED TECHNOLOGY
- NEW VARIETIES
- EVENTS

**SEEDS**

- GOLD NUGGET SEED®
- PERENNIALS
- ORGANIC SEED DE-ÖKO-006
- ORNAMENTAL GRASSES
- MEDICINAL AND CULINARY HERBS
- JET®
- ANNUALS
- BIENNIALS
- GREEN ROOF
- MIXTURES
- NEW TO OUR RANGE '15
- NEW TO OUR RANGE '16
- SPECIAL COLLECTIONS
- RANGE OF PRODUCTS

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- PRINTED STICK LABELS
- CATALOGUE
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- Order Form
- Fax Order Form
- Fax Order Form Japan
- FREE DOWNLOADS
- Catalogue
- Organic Certificate
- Assortment (xls)
- VOUCHERS

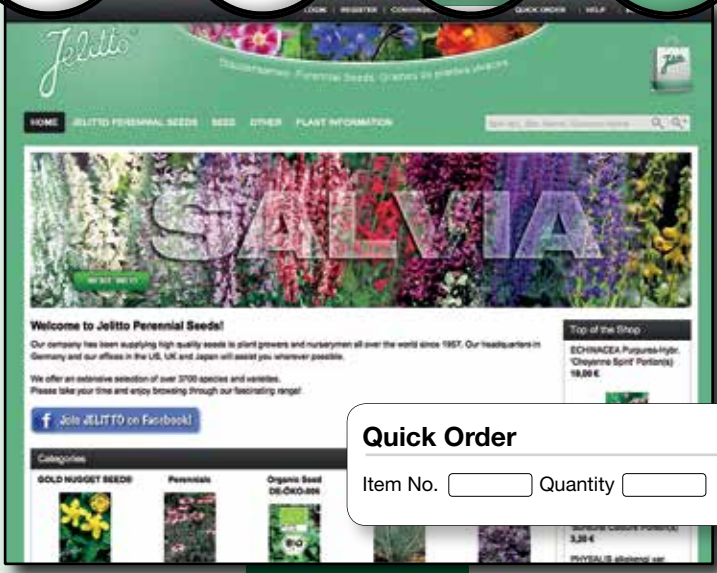
**PLANT INFORMATION**

- COMMON NAMES
- PLANT HARDINESS ZONES
- PLANTS OF THE YEAR
- SOWING DIRECTIONS
- TIPS & TRICKS

**| MY JELITTO |**

- Change password
- Billing and shipping addresses
- Order History
- My Wish List
- My Discounts

**| QUICK ORDER |**



**Quick Order**

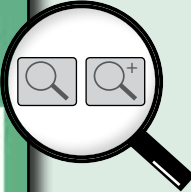
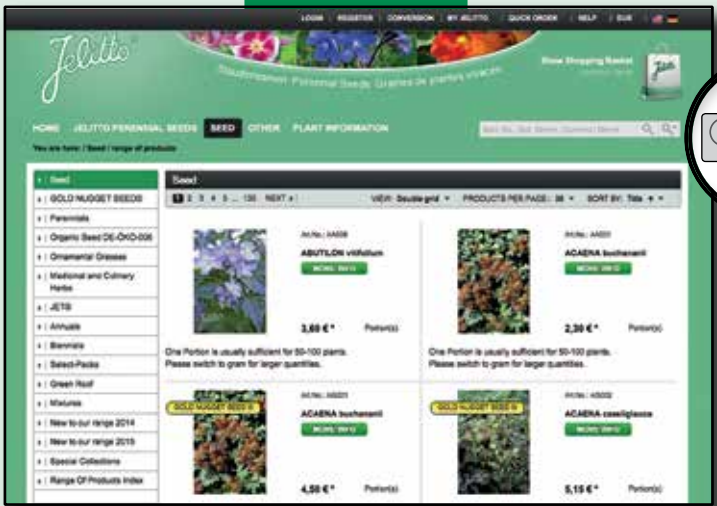
Item No.  Quantity  Gram  **ADD TO CART**



- PRINT ARTICLE SHEET
- RECOMMEND
- ADD TO WISH LIST

- Portion(s)
- Gram
- Seeds

- DESCRIPTION
- CULTIVATION
- SCHEDULING
- GROWING ON

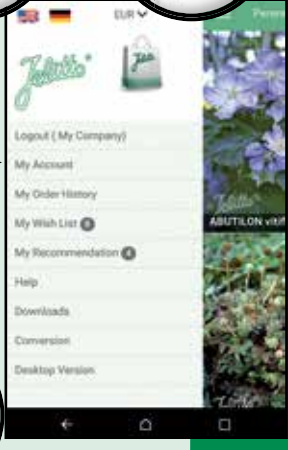


**Advanced Search**  
including  
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... Height  
... Germination  
... Characteristics  
... Usage  
and...

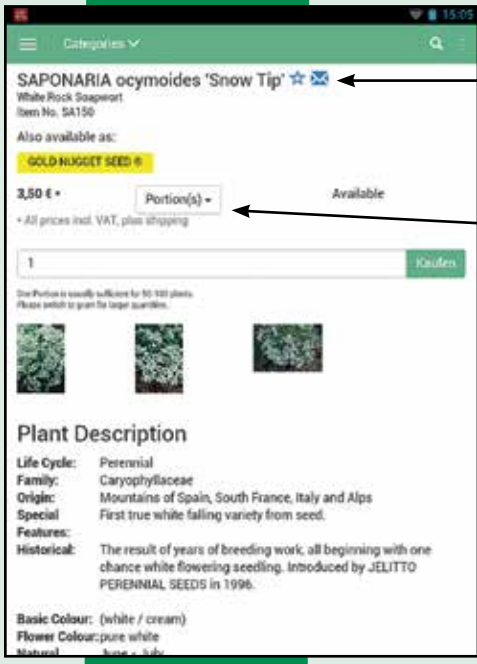


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- Desktop Version

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°C <-> °F  
cm <-> in



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- Imprint
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- Payment Options
- How to order ?

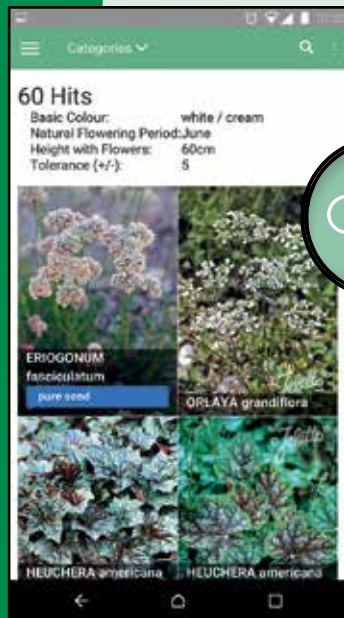
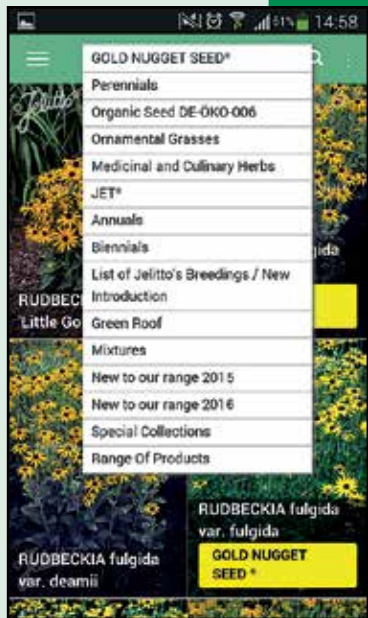


- ADD TO WISH LIST
- ADD TO RECOMMEND

- Portion(s)
- Gram
- Seeds

- DESCRIPTION
- CULTIVATION
- SCHEDULING
- GROWING ON

- GOLD NUGGET SEED®
- PERENNIALS
- ORGANIC SEED DE-ÖKO-006
- ORNAMENTAL GRASSES
- MEDICINAL AND CULINARY HERBS
- JET®
- ANNUALS
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- LIST OF JELITTO BREEDINGS / NEW INTRODUCTION
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- SPECIAL COLLECTIONS
- RANGE OF PRODUCTS



- Advanced Search**  
including
- ... Colour
  - ... Natural Flower Period
  - ... Height with Flowers

## New additions to our range 2016

### Jelitto Gold Nugget Seeds®

- ☒ **GEUM** coccineum 'Koi'
- ☒ **LEWISIA** Longipetala-Hybr. 'Little Raspberry'
- ☒ **LEWISIA** Longipetala-Hybr. 'Little Tutti Frutti'
- ☒ **PRIMULA** x pubescens 'Kaleidoscope'

### Perennial Herbs - Culinary, Teas + Medicinal

- ☒ **ACMELLA** oleracea f. viridis
- ☒ **GLYCYRRHIZA** yunnanensis
- ☒ **MELISSA** officinalis 'Lemona'
- ☒ **PLANTAGO** major 'Purple Perversion'
- ☒ **RUMEX** scutatus
- ☒ **SANTOLINA** etrusca

### Herb Seeds from Organic Production

#### AGASTACHE aurantiaca

- ☒ **ANACYCLUS** pyr. var. depressus 'Silberkissen'
- ☒ **AQUILEGIA** chrysantha Denver Gold®
- ☒ **ASTRAGALUS** mongolicus 'BLBP 04'
- ☒ **BERLANDIERA** lyrata
- ☒ **BULBINE** frutescens
- ☒ **CALLIRHOE** involuocrata var. tenuissima
- ☒ **CENTAUREA** atropurpurea
- ☒ **CLEMATIS** integrifolia Mongolian Bells®
- ☒ **COLCHICUM** autumnale
- ☒ **DIANTHUS** carthusianorum
- ☒ **DORYCNIUM** hirsutum
- ☒ **ECHINACEA** paradoxa var. paradoxa
- ☒ **ECHINOPS** ritro
- ☒ **EUPHORBIA** lathyris
- ☒ **GALEGA** officinalis
- ☒ **HIBISCUS** Moscheutos-Hybr. 'Galaxy'
- ☒ **LEONURUS** japonicus 'BLBP 02'
- ☒ **MENTHA** aquatica
- ☒ **ORIGANUM** libanoticum
- ☒ **PENSTEMON** pseudospectabilis
- ☒ **SANTOLINA** chamaecyparissus ssp. tomentosa
- ☒ **SATUREJA** montana ssp. illyrica

- ☒ **THYMUS** fragrantissimus
- TRIGONELLA** foenum-graecum
- VERBASCUM** nigrum, wild form

### Perennials

- ☒ **ACANTHUS** spinosus
- ☒ **ALLIUM** senescens ssp. glaucum
- ☒ **ALLIUM** unifolium
- ☒ **AMSONIA** orientalis
- ARMERIA** pseudarmeria 'Ballerina Lilac'
- ARMERIA** pseudarmeria 'Ballerina Red'
- ARMERIA** pseudarmeria 'Ballerina White'
- ASCLEPIAS** fruticosa
- ☒ **ASTER** coloradoensis
- ☒ **AUBRIETA** x cultorum 'Pixie Pearls'
- ☒ **BERGENIA** emeiensis
- ☒ **BIGELOWIA** nuttallii
- ☒ **CAMPANULA** carpatica 'Pearl Deep Blue'
- ☒ **CASTILLEJA** integra
- CENOLOPHIUM** denudatum
- CLEMATIS** viticella
- ☒ **CODONOPSIS** convolvulacea
- ☒ **COSMOS** atosanguineus 'Black Magic'
- ☒ **DELOSPERMA** hispida
- ☒ **DELPHINIUM** vestitum
- DELPHINIUM** elatum New Mill. 'Pink Blush'
- DELPHINIUM** Pacific 'Cameliard Premium'
- ☒ **DIANTHUS** petraeus ssp. noeanus
- DICENTRA** cucullaria
- ☒ **DIGITALIS** purpurea 'Monstrosa'
- ☒ **DRABA** aizoides 'Napoleon™'
- ☒ **GEUM** coccineum 'Koi'
- ☒ **HELIOPSIS** helianthoides var. scabra 'Burning Hearts'
- ☒ **HELIOPSIS** helianthoides var. scabra 'Prima Ballerina'
- ☒ **HELLEBORUS** argutifolius 'Pacific Frost'
- ☒ **HELONIAS** bullata
- ☒ **HERACLEUM** sphondylium 'Pink Cloud'
- ☒ **HESPERALOE** parviflora

- ☒ **HEUCHERA** maxima
- ☒ **JASIONE** montana f. alba 'White Delight'
- ☒ **LAVANDULA** stoechas 'Bandera Purple'
- ☒ **LAVANDULA** stoechas 'Castilliano Violet™'
- ☒ **LEUCOSCEPTRUM** japonicum f. aureum
- ☒ **LIATRIS** scariosa
- ☒ **LINUM** lewisii
- LUPINUS** 'Mini-Gallery Blue-White'
- LUPINUS** 'Mini-Gallery Yellow'
- ☒ **LUPINUS** 'Mini-Gallery Pink-White'
- LUPINUS** 'Mini-Gallery Red'
- LUPINUS** 'Mini-Gallery White'
- ☒ **MITELLA** breweri
- ☒ **MONARDA** pectinata
- ☒ **ONONIS** natrix
- ☒ **PENSTEMON** alpinus
- PENSTEMON** virgatus
- ☒ **PHYTEUMA** betonicifolium
- ☒ **PRIMULA** capitata 'Salvana™'
- ☒ **PRIMULA** x pubescens 'Kaleidoscope'
- ☒ **RANUNCULUS** acris f. citrinus
- ☒ **RHINANTHUS** minor
- ☒ **ROSULARIA** rechingeri
- SALVIA** azurea
- ☒ **SANGUISORBA** parviflora
- ☒ **SARRACENIA** flava
- SESELI** gracile
- ☒ **SILPHIUM** mohrii
- ☒ **SOLIDAGO** canadensis 'Little Miss Sunshine'
- ☒ **SOLIDAGO** rigida ssp. humilis 'Golden Rockets'
- ☒ **TRIFOLIUM** rubens f. album 'Frosty Feathers'
- TULIPA** sylvestris
- ☒ **VERBASCUM** olympicum f. album
- ☒ **YUCCA** baccata

### Ornamental Grasses

- ELEGIA** elephantina

## New additions to our range 2015

### Herb Seeds from Organic Production

- ☒ **ACMELLA** oleracea f. purpurea
- AGASTACHE foeniculum
- ANTHYLLIS vulneraria
- ☒ **ASCLEPIAS** syriaca
- ☒ **CNICUS** benedictus
- ☒ **COCHLEARIA** officinalis
- ☒ **DIPSACUS** sylvestris
- ☒ **ESCHSCHOLZIA** californica
- ☒ **IRIS** versicolor
- PAPAVER rhoeas
- SALVIA officinalis 'Extrakta'

### Perennials

- ☒ **ANGELICA** sylvestris 'Vicar's Mead'

- ☒ **ARISAEMA** sikokianum
- ☒ **CAMPANULA** glomerata 'Bellefleur Blue®'
- ☒ **CAMPANULA** glomerata 'Bellefleur White®'
- ☒ **CAMPANULA** portenschlagiana 'Blue Magic®'
- ☒ **CAMPANULA** pulla 'Blue Drops'
- ☒ **CHRYSANTHEMUM (TANACETUM)** parthenium 'Golden Moss'
- ☒ **DIANTHUS** x isensis 'Dancing Geisha'
- ☒ **IRIS** variegata
- ☒ **LEWISIA** Longipetala-Hybr. 'Little Raspberry'
- ☒ **MOLTZIA** petraea
- ☒ **NEPETA** racemosa 'Felix'
- ☒ **OPUNTIA** imbricata
- PAEONIA** cambessedesii
- ☒ **PENSTEMON** pseudospectabilis
- ☒ **PODOPHYLLUM** hexandrum

- ☒ **PODOPHYLLUM** versipelle
- ☒ **PULSATILLA** aurea
- PULSATILLA** tatwakii
- ☒ **SALVIA** nemorosa 'Merleau White'
- ☒ **SALVIA** nutans
- ☒ **SCUTELLARIA** resinosa 'Smokey Hills'
- ☒ **VERONICA** gentianoides 'Little Blues'
- ☒ **VINCETOXICUM** fuscatum
- ☒ **WYETHIA** amplexicaule

### Ornamental Grasses

- ☒ **CAREX** aurea
- ☒ **CAREX** plantaginea 'Blue Ridge'
- ☒ **ELYMUS** canadensis 'Icy Blue'
- ☒ **MUHLBERGIA** reverchonii Undaunted®



Number of pages  
(incl. Cover Sheet):

We order to your terms:

Name: \_\_\_\_\_

Street + N°: \_\_\_\_\_

City: \_\_\_\_\_

Postcode: \_\_\_\_\_

Country: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Customer N°:

VAT REG N°: \_\_\_\_\_

**Payment:**

by Cheque

by Bank Transfer

by Direct Debit (only EURO Zone / We will send you a SEPA Direct Debit Mandate separately)

Charge my Credit Card:








Card Expiry Date:

 / 

Credit Card N°:

(Please fill out all fields)

CVC Code\*:

(\*on the reverse of your credit card)

Cardholder's name: \_\_\_\_\_

**Notes / Messages:**

May we substitute with a similar item:

Yes

No

Printed Stick In Labels: \_\_\_\_\_ YY 004 Set (Sets)

**Dispatch:**

2-7 working days

(Air) mail:

+ (5-30 days)

Courier:

+ (2-5 days)

**Minimum order value 25 € net**


**Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_



## Throughout the seed list on the following pages you will find:

























Signs:

- NEW!** new introduction
-  with picture in the catalogue


Examples out of our descriptions:

-  = Awarded Plant
  -  All American Selection,  Award of Garden Merit by RHS,  Fleuro Select,
  -  International Hardy Plant Union,  Perennial Plant Association,
  -  Plant Select, contact Plant Select for legal use of ® names
- 70 cm = height of plants
- VI-IX = flowering June - September
- JET®** = **JELITTO SEED TECHNOLOGY**  
represents our improvement in seed cleaning.  
**JET®** seeds have been rubbed, peeled or processed into pure seed for better mechanical handling and seed sowing.  
The **JET®** process enhances germination on a growing number of seed items.
- [ ] = These specifications concern cultivar translations, the renaming of existing cultivars, and confusing marketing names given to the botanical species. We deliver the usual trade quality of seed.  
While these specifications are not complete, they are compiled in good conscience to the best of our knowledge and will be updated online (www.jelitto.com).  
For example:  
**ALYSSUM montanum 'Berggold'** = translated = [**Mountain Gold**]  
**AQUILEGIA vulgaris 'William Guinness'** = re-named = [**Magpie**]  
**NEPETA nervosa** = marketing name = [**Blue Moon**]

1. Line: Amount of seeds in gram to get approx. 1000 plants.  
(If sown directly into pots, trays or containers you will need an appropriate larger quantity.)
2. Line: The No of sowing directions, you will find it in English and other languages at the end of the catalogue.  
(D, UK, F, S, NL, J, I)
3. Line:
 

<ul style="list-style-type: none"> <li> ornamental foliage plant</li> <li> first year flowering</li> <li> second year flowering</li> <li> flowering pot plant</li> <li> creeping, groundcovers</li> <li> climbing</li> <li> water or marshplant</li> <li> hanging plant</li> <li> winterprotection needed (Northern- and Central-Europe)</li> <li> Alpinehouse in winter</li> <li> cushion plant</li> <li> for the rockgarden</li> </ul>	<ul style="list-style-type: none"> <li> avoid lime</li> <li> annual</li> <li> biennial</li> <li> perennial</li> <li> solitary plant</li> <li> decorative fruit</li> <li> toxic plant</li> <li> officinal (medicinal) plant</li> <li> patio plants (Northern- and Central-Europe)</li> <li> flowers or seedcapsules for flower arrangement</li> <li> beneficial plant</li> <li> honey-bee food plant</li> </ul>
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- Z1 - 11 Winter Hardiness Zones: give an approximate indication of the minimum temperature that a particular species can survive. Use this as a basic but not the end all for determining species suitable for your conditions. Other factors like soil and microclimate can influence winter hardiness to some degree. Source: RHS Index of Garden Plants, USDA Online Plant Database, A. Armitage - Herbaceous Perennial Plants and others.  
Conversion table see inside back cover.
- Prices:
  - 1000g = Prices in Euro for 1000 - 9999.9 gramm
  - 100g = Prices in Euro for 100 - 999.9 gramm
  - 10g = Prices in Euro for 10 - 99.9 gramm
  - 1g = Prices in Euro for 0.1 - 9.9 gramm
  - 1 P = Prices in Euro for 1 Portion (usually sufficient for 50-100 plants)
  - 1000 seeds = Prices in Euro for 1000 seeds

**Minimum charge per item 2€ net! Minimum order value 25€ net!**  
See also delivery terms on the inside back cover.

	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			Portion
				from 100 g	from 10 g	from 1 g	
<b>ACHILLEA</b> AA 029  millefolium 'Colorado', 60 cm, V-X, Z2-9	1	15	△ × ⌚	1024,00	128,00	16,00	4,00

**Code No :**  
 Please always state our code number for each item on your order to prevent delays with delivery.

### Fax Order Form Pages 7 – 8

The Fax Order Form as well as the Purchase Order Form can be downloaded on [www.jelitto.com](http://www.jelitto.com), see „Other“.



### JELITTO GOLD NUGGET SEED® Pages 10 – 14

List of all available GOLD NUGGET SEED with important notes.

### Perennial Herbs - Culinary, Teas and Medicinal Page 15 – 32

Perennial Medicinal-, Aromatic- and Culinary Herbs as well as annual herbs as a supplement to the assortment.



### Herb Seeds from Organic Production Page 33 – 46



Certified seed in compliance with EU Regulation No. 834/2007 + 889/2008

### Perennials Pages 47 – 190

The whole perennial seeds assortment with short plant descriptions, special hints and prices.

### Printed Stick In Labels Page 190

We offer printed stick labels for your seed flats.

### Ornamental Grasses Pages 191 – 208

The whole ornamental grasses assortment with short plant descriptions, special hints and prices.

### Sowing directions pages 209 – 216

Sowing directions in D, UK, F, S, NL, J, I



## Important notes!

This range – identified by G for GOLD NUGGET SEED® as the second letter in the item number – listed on this page and the following, no longer needs a period of low temperature to break dormancy. Depending on the variety, the seeds will germinate evenly and promptly 14 to 21 days after sowing. (Untreated seed would need two to six months).

The advantage is obvious – a shorter and more controlled growing period with more productive results! JELITTO GOLD NUGGET SEED® are also particularly suitable for sowing direct into cells so that subsequent pricking out can be dispensed with. They require only about half the amount of seed that would be required with untreated seed.

The minimum germination standard of GOLD NUGGET SEED® is >75%, respectively >88% under controlled conditions. Nevertheless, in order to obtain best possible results, we do recommend a multiplication factor of 2 or 3 when calculating seed requirements (3000 seeds for 1000 plants, 2-3 seeds per plant).

You can proceed according to our Sowing Instructions No. 15 or 16. Ideal germination temperature: 22°C (72°F). After germination, the seedlings must be kept cool (+5 to 10°C)(41 to 50°F) in the months with less daylight hours, but must not be exposed to frost. At this time, it is of great benefit if the seedlings can receive at least 8 – 12 hours of light per day. This requires additional lighting in the winter months.

Uncontrolled high temperatures during the summer months can have a deleterious effect on successful germination.

Some species germinate very fast without a cold treatment but need to be sown immediately after harvest. For example *Primula rosea* and *Pulsatilla vulgaris*.

JELITTO GOLD NUGGET SEED® is typified with 2% golden coloured seeds.

Please note that JELITTO GOLD NUGGET SEED® "pre-treated seed" should not be stored and should be used as soon as possible after receipt. JELITTO GOLD NUGGET SEED® should be kept in a cool place until it is used.

**Please order Gold Nugget Seed® in number of seeds only. There are no 1000 seed units prepacked! Each order is weighed individually. You are welcome to order any amount, ie. 700 seeds or 15200 seeds. Please bear in mind our minimum quantity per item. Minimum charge per item 2 € net, price will be rounded up accordingly.**

The price per 1000 seed is a fixed price for this number of seeds, while the quantity in weight may vary considerably between different seed lots and colors. The number of seed per gram is counted for each seed lot individually. Seeds are measured according to weight and are not counted each time for every order. Therefore, the number of seed may vary and a ± difference of approx. 5% should be accepted with no compensation in any way due the technical circumstances.

Please note  
**QUANTITY UNIT  
change!**

	Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	Nº. of the sowing directions	Special Hints	Code Nº	
AG 019	ACAENA inermis 'Purpurea'	24,00	100	16	germinates after 5-6 weeks at +26°C	AG 019
AG 005	ACAENA microphylla	12,00	200	16	germinates after 5-6 weeks at +26°C	AG 005
AG 070	ACONITUM anthora	18,00	150	15	germinating in 4-6 weeks at 24°C days, 15°C nights	AG 070
AG 090	ACONITUM napellus	22,00	100	15	germinating in 4-6 weeks at 24°C days, 15°C nights	AG 090
AG 094	ACONITUM napellus 'Newry Blue'	24,00	100	16	germinating in 4-6 weeks at 24°C days, 15°C nights	AG 094
AG 103	ACORUS calamus	22,00	100	16	requires 4-6 weeks for germination	AG 103
AG 132	AETHIONEMA grandiflorum (pulchellum)	24,00	100	15	germination occurs in 1-2 weeks	AG 132
AG 280	ALCEA (ALTHAEA) Ficifolia-Hybr. [Happy Lights]	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	AG 280
AG 285	ALCEA (ALTHAEA) Ficifolia-Hybr. 'Las Vegas'	22,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	AG 285
AG 286	ALCEA (ALTHAEA) Rosea-Hybr. 'Simplex'	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	AG 286
AG 310	ALCEA (ALTHAEA) rugosa	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	AG 310
AG 163	ALCHEMILLA epiptila	12,00	200	16	light-germinator, do not cover	AG 163
AG 164	ALCHEMILLA erythropoda [Alma]	12,00	200	15	light-germinator, do not cover	AG 164
AG 167	ALCHEMILLA mollis [Thriller, Irish Silk]	2,40	1000	15	light-germinator, do not cover	AG 167
AG 168	ALCHEMILLA mollis 'Select' [Robustica, Giant Molly]	3,60	500	15	light-germinator, do not cover	AG 168
AG 174	ALCHEMILLA sericata 'Gold Strike'	12,00	200	15	light-germinator, do not cover	AG 174
AG 178	ALCHEMILLA xanthochlora (vulgaris)	2,40	1000	16	light-germinator, do not cover	AG 178
AG 365	AMSONIA hubrichtii	72,00	100	15		AG 365
AG 366	AMSONIA tabernaemontana [Stars, Blue Star]	54,00	100	15		AG 366
AG 412	ANDROSACE villosa	128,00	50	16	requires 4-6 weeks for germination	AG 412
AG 444	ANEMONE hupehensis (japonica)	12,00	200	15		AG 444
AG 460	ANEMONE multifida 'Major' [Annabella White]	12,00	200	15		AG 460
AG 448	ANEMONE multifida 'Rubra' [Annabella Deep Pink]	12,00	200	15		AG 448
AG 544	ANTHYLLIS vulneraria var. coccinea [Red Carpet]	28,00	100	15	germination occurs in 1-2 weeks	AG 544
AG 601	AQUILEGIA buergeriana 'Calimero' [Blackcurrant Ice]	18,00	150	16		AG 601
AG 764	AQUILEGIA flabellata var. pumila 'Selection'	18,00	150	15		AG 764
AG 852	ARENARIA montana [Avalanche, Snowwhite]	24,00	100	15	requires 4-6 weeks for germination	AG 852
AG 944	ARUNCUS aethusifolius [Noble Spirit]	3,60	500	15		AG 944
AG 976	ASCLEPIAS incarnata [Soulmate, Cinderella]	22,00	100	15		AG 976
AG 977	ASCLEPIAS incarnata 'Iceballet' [Milkmaid, Ice Follies]	22,00	100	15		AG 977
AG 980	ASCLEPIAS syriaca	22,00	100	15		AG 980
AG 985	ASCLEPIAS tuberosa ssp. interior	32,00	100	15		AG 985
AG 988	ASCLEPIAS tuberosa 'Gay Butterflies'	42,00	100	15		AG 988
AG 014	ASPHODELINE lutea [Gelbe Kerze, Yellow Candle]	72,00	50	15	dark-germinator, must be covered	AG 014
AG 018	ASPHODELUS albus	84,00	50	15	requires 4-6 weeks for germination	AG 018
BG 015	BAPTISIA australis [Caspian Blue]	58,00	50	15		BG 015
BG 012	BAPTISIA australis 'Alba'	284,00	50	15		BG 012
BG 017	BAPTISIA leucantha (lactea, alba var. macrophylla)	104,00	50	16	germinating in 4-6 weeks at 24°C days, 15°C nights	BG 017
BG 020	BAPTISIA pendula (alba)	162,00	50	15		BG 020
CG 038	CALLIRHOE involuocrata [Winecups, Buffalo Rose]	72,00	50	16	requires 4-6 weeks for germination	CG 038
CG 043	CALTHA leptosepala	24,00	100	15		CG 043
CG 044	CALTHA palustris	12,00	200	15		CG 044
CG 104	CAMPANULA collina	6,00	400	15		CG 104
CG 116	CAMPANULA garganica	7,20	300	15	dark-germinator, must be covered	CG 116
CG 158	CAMPANULA latifolia var. macrantha [Amethyst]	4,20	500	15		CG 158

STAUDENSAMEN · PERENNIAL SEEDS · GRAINES DE PLANTES VIVACES		Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	Nº. of the sowing directions	Special Hints	Code Nº
CG 162	<b>CAMPANULA</b> latifolia var. macrantha 'Alba'	4,20	500	15		CG 162
CG 190	<b>CAMPANULA</b> portenschlagiana (muralis)	12,00	300	15	dark-germinator, must be covered.	CG 190
CG 194	<b>CAMPANULA</b> poscharskyana	6,00	400	15		CG 194
CG 200	<b>CAMPANULA</b> punctata f. rubriflora	2,40	1000	15		CG 200
CG 370	<b>CHELONE</b> glabra	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 370
CG 372	<b>CHELONE</b> lyonii 'Pink Temptation'	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 372
CG 374	<b>CHELONE</b> obliqua	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 374
CG 375	<b>CHELONE</b> obliqua var. alba	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 375
CG 378	<b>CHIASTOPHYLLUM</b> oppositifolium [Goldtröpfchen, Solar Yellow]	3,60	1000	15	germinates after 5-6 weeks at +26°C	CG 378
CG 542	<b>CISTUS</b> incanus ssp. tauricus	12,00	200	15		CG 542
CG 584	<b>CODONOPSIS</b> clematidea [Lilac Eyes]	9,80	300	15		CG 584
CG 629	<b>COREOPSIS</b> rosea [American Dream]	4,20	500	15		CG 629
CG 690	<b>CYCLAMEN</b> coum	72,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 690
CG 695	<b>CYCLAMEN</b> coum ssp. caucasicum (caucasicum)	162,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 695
CG 692	<b>CYCLAMEN</b> hederifolium (neapolitanum)	72,00	50	16	requires 4-6 weeks for germination.	CG 692
CG 694	<b>CYCLAMEN</b> hederifolium 'Perleenteppich' [White Pearls]	162,00	50	16	requires 4-6 weeks for germination.	CG 694
CG 698	<b>CYCLAMEN</b> hederifolium 'Rosenteppich' [Pink Pearls]	162,00	50	16	requires 4-6 weeks for germination.	CG 698
CG 700	<b>CYCLAMEN</b> purpurascens (europaeum)	162,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 700
DG 420	<b>DODECATHEON</b> meadia	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	DG 420
DG 422	<b>DODECATHEON</b> meadia f. album	72,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 422
DG 423	<b>DODECATHEON</b> meadia 'Goliath'	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	DG 423
DG 424	<b>DODECATHEON</b> meadia 'Red Colors'	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 424
DG 421	<b>DODECATHEON</b> meadia Deluxe Mixture	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	DG 421
DG 425	<b>DODECATHEON</b> pulchellum	36,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 425
DG 426	<b>DODECATHEON</b> tetrandrum (jeffreyi) 'Rotlicht' [Red Light]	36,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 426
DG 480	<b>DRACOCEPHALUM</b> argunense 'Fuji Blue'	64,00	50	15		DG 480
DG 482	<b>DRACOCEPHALUM</b> argunense 'Fuji White'	64,00	50	15		DG 482
EG 003	<b>ECHINACEA</b> angustifolia	24,00	100	15	germination occurs in 1-2 weeks	EG 003
EG 005	<b>ECHINACEA</b> pallida 'Hula Dancer'	24,00	100	15		EG 005
EG 006	<b>ECHINACEA</b> paradoxa var. paradoxa	24,00	100	15	germination occurs in 1-2 weeks	EG 006
EG 007	<b>ECHINACEA</b> simulata	24,00	100	15		EG 007
EG 008	<b>ECHINACEA</b> tennesseensis 'Rocky Top Hybr.'	24,00	100	15		EG 008
EG 130	<b>ERODIUM</b> manescavii	98,00	50	16	requires 4-6 weeks for germination.	EG 130
EG 202	<b>EUPATORIUM</b> fistulosum f. albidum 'Ivory Towers'	5,40	400	15		EG 202
EG 206	<b>EUPATORIUM</b> mac. 'Atropurpureum' (fist. 'Atropurpureum') [Glow]	5,40	400	15		EG 206
EG 212	<b>EUPATORIUM</b> purpureum	5,40	400	15		EG 212
EG 250	<b>EUPHORBIA</b> characias ssp. wulfenii (veneta)	98,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	EG 250
EG 226	<b>EUPHORBIA</b> coralloides	32,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	EG 226
EG 236	<b>EUPHORBIA</b> myrsinites	58,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	EG 236
EG 242	<b>EUPHORBIA</b> palustris	58,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	EG 242
EG 240	<b>EUPHORBIA</b> polychroma (epithymoides)	32,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	EG 240
FG 018	<b>FILIPENDULA</b> ulmaria	5,40	400	15		FG 018
GG 051	<b>GAULTHERIA</b> procumbens 'Redwood' <sup>TM</sup>	7,20	300	16	requires 4-6 weeks for germination.	GG 051
GG 070	<b>GENTIANA</b> acaulis (kochiana)	12,00	200	15	requires 4-6 weeks for germination.	GG 070
GG 083	<b>GENTIANA</b> angustifolia 'Frei-Hybr.' (acaulis 'Maxima')	18,00	200	15	requires 4-6 weeks for germination.	GG 083
GG 086	<b>GENTIANA</b> asclepiadea	7,20	300	15		GG 086
GG 090	<b>GENTIANA</b> asclepiadea var. alba	7,20	300	15		GG 090
GG 088	<b>GENTIANA</b> asclepiadea 'Pink Swallow'	18,00	300	15		GG 088
GG 102	<b>GENTIANA</b> clusii	18,00	200	15	requires 4-6 weeks for germination.	GG 102
GG 099	<b>GENTIANA</b> cruciata 'Blue Cross'	6,00	400	15		GG 099
GG 114	<b>GENTIANA</b> dinarica	18,00	200	16	requires 4-6 weeks for germination.	GG 114
GG 134	<b>GENTIANA</b> lutea	6,00	400	15		GG 134
GG 138	<b>GENTIANA</b> Makinoi-Hybr. 'Royal Blue'	7,20	500	15		GG 138
GG 148	<b>GENTIANA</b> oschtenica (verna ssp. oschtenica)	48,00	200	15		GG 148
GG 151	<b>GENTIANA</b> paradoxa 'Blue Herald'	7,20	500	15		GG 151
GG 172	<b>GENTIANA</b> septemfida var. lagodechiana	3,60	500	15	germination occurs in 1-2 weeks	GG 172
GG 173	<b>GENTIANA</b> septemfida var. lagodechiana 'Select'	5,40	500	15	germination occurs in 1-2 weeks	GG 173
GG 190	<b>GENTIANA</b> triflora var. japonica	4,20	500	15		GG 190

JELITTO GOLD NUGGET SEED®



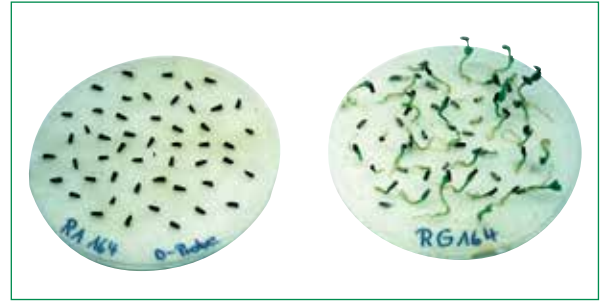
TROLLIUS chinensis 'Golden Queen'  
germination comparison: untreated to JELITTO GOLD NUGGET SEED®

VIOLA sororia 'Freckles'  
germination comparison: untreated to JELITTO GOLD NUGGET SEED®

		Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	Nº. of the sowing directions	Special Hints	Code Nº
GG 195	GENTIANA verna var. angulosa 'Alba' . . . . .	18,00	200	15		GG 195
GG 198	GENTIANA verna ssp. tergestina . . . . .	12,00	200	15	requires 4-6 weeks for germination . . . . .	GG 198
GG 204	GERANIUM bohemicum [Orchid Blue, Blue Rhapsody] . . . . .	64,00	50	15		GG 204
GG 210	GERANIUM endressii . . . . .	64,00	50	15		GG 210
GG 215	GERANIUM macrorrhizum, wild form . . . . .	52,00	50	16		GG 215
GG 256	GERANIUM maderense 'Guernsey White' . . . . .	240,00	50	15		GG 256
GG 209	GERANIUM palustre . . . . .	64,00	50	15		GG 209
GG 218	GERANIUM pratense . . . . .	64,00	50	15		GG 218
GG 227	GERANIUM pratense f. albiflorum . . . . .	128,00	50	15		GG 227
GG 231	GERANIUM pratense 'Dark Reiter' . . . . .	240,00	50	15	germination occurs in 1-2 weeks . . . . .	GG 231
GG 232	GERANIUM pratense 'Mrs. Kendall Clark' . . . . .	128,00	50	15		GG 232
GG 237	GERANIUM pratense 'Painters Palette' . . . . .	64,00	50	15		GG 237
GG 229	GERANIUM pratense 'Striatum' [Splish-Splash, Bicolor] . . . . .	128,00	50	15	germination occurs in 1-2 weeks . . . . .	GG 229
GG 219	GERANIUM pyrenaicum 'Bill Wallis' . . . . .	48,00	50	16		GG 219
GG 222	GERANIUM sanguineum [Vision Violet] . . . . .	125,00	50	15		GG 222
GG 223	GERANIUM sanguineum f. nanum . . . . .	240,00	50	15		GG 223
GG 205	GERANIUM sanguineum var. striatum [Vision Light Pink] . . . . .	125,00	50	15		GG 205
GG 233	GERANIUM sessiliflorum f. nigricans . . . . .	128,00	50	15	germination occurs in 1-2 weeks . . . . .	GG 233
GG 226	GERANIUM sylvaticum . . . . .	64,00	50	15		GG 226
GG 234	GERANIUM wallichianum 'Buxton's Variety' . . . . .	240,00	50	15		GG 234
GG 243	GERANIUM wlassovianum . . . . .	128,00	50	15	requires 4-6 weeks for germination . . . . .	GG 243
GG 240	GEUM coccineum Borisii-Strain [Tango, Queen of Orange, Cookie] . . . . .	18,00	100	15	varying temperatures, night 18°C, day 26°C, of benefit.	GG 240
GG 241	GEUM coccineum 'Koi' . . . . .	28,00	100	15	varying temperatures, night 18°C, day 26°C, of benefit.	GG 241
GG 266	GILLENIA trifoliata . . . . .	72,00	50	16	requires 4-6 weeks for germination . . . . .	GG 266
GG 296	GLECHOMA hederacea . . . . .	4,20	500	16		GG 296
GG 317	GLYCYRRHIZA glabra . . . . .	72,00	50	15	germination occurs in 1-2 weeks . . . . .	GG 317
GG 336	GYSOPHILA cerastioides [Pixie Splash] . . . . .	18,00	100	15	germination occurs in 1-2 weeks . . . . .	GG 336
HG 052	HELIANTHEMUM nummularium [Evergreen] . . . . .	7,20	300	15	germination occurs in 1-2 weeks . . . . .	HG 052
HG 181	HEUCHERA americana 'Dale's Strain' . . . . .	2,40	1000	15		HG 181
HG 186	HEUCHERA americana 'Palace Purple Select' . . . . .	2,40	1000	15		HG 186
HG 189	HEUCHERA pulchella . . . . .	2,40	1000	15		HG 189
HG 196	HEUCHERA sanguinea 'Leuchtkäfer' [Firefly] . . . . .	2,40	1000	15		HG 196
HG 197	HEUCHERA sanguinea 'White Cloud' . . . . .	2,40	1000	15		HG 197
HG 190	HEUCHERA villosa var. macrorrhiza [Autumn Bride] . . . . .	2,40	1000	15		HG 190
HG 208	HIBISCUS coccineus . . . . .	72,00	50	15	dark-germinator, must be covered . . . . .	HG 208
HG 205	HIBISCUS manihot [Sunset] . . . . .	72,00	50	15	dark-germinator, must be covered . . . . .	HG 205
HG 210	HIBISCUS moscheutos (palustris) . . . . .	42,00	50	15	dark-germinator, must be covered . . . . .	HG 210
HG 212	HIBISCUS Moscheutos-Hybr. 'Galaxy' . . . . .	72,00	50	15	dark-germinator, must be covered . . . . .	HG 212
HG 280	HUMULUS lupulus . . . . .	24,00	100	15		HG 280
HG 314	HYPERICUM calycinum [Rose of Sharon] . . . . .	12,00	200	15	varying temperatures, night 18°C, day 26°C, of benefit.	HG 314
HG 316	HYPERICUM cerastioides (rhodophaeum) [Silvana] . . . . .	12,00	200	15	varying temperatures, night 18°C, day 26°C, of benefit.	HG 316
IG 004	IBERIS aurosica 'Sweetheart' . . . . .	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	IG 004
IG 024	IBERIS sempervirens 'Snow Cushion' . . . . .	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	IG 024
IG 114	IRIS kaempferi (ensata) . . . . .	28,00	100	16	requires 4-6 weeks for germination . . . . .	IG 114
IG 160	IRIS setosa ssp. canadensis (nana, hookeri) . . . . .	36,00	50	16	temperature +28°C beneficial . . . . .	IG 160
KG 037	KNIPHOFIA caulescens . . . . .	24,00	100	16	requires 4-6 weeks for germination . . . . .	KG 037
KG 041	KNIPHOFIA hirsuta 'Fire Dance' [Traffic Lights] . . . . .	24,00	100	15	dark-germinator, must be covered, allow 5-6 weeks.	KG 041
KG 043	KNIPHOFIA rooperi . . . . .	24,00	100	15		KG 043
LG 042	LATHYRUS latifolius 'Pink Pearl' . . . . .	42,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	LG 042
LG 044	LATHYRUS latifolius 'Red Pearl' . . . . .	42,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	LG 044
LG 046	LATHYRUS latifolius 'White Pearl' . . . . .	42,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	LG 046
LG 058	LATHYRUS vernus . . . . .	84,00	50	16	requires 4-6 weeks for germination . . . . .	LG 058
LG 070	LAVANDULA angustifolia (officinalis) . . . . .	3,60	500	15		LG 070
LG 074	LAVANDULA angustifolia Hidcote Blue-Strain . . . . .	5,40	500	15		LG 074
LG 076	LAVANDULA angustifolia 'Hidcote Superior' . . . . .	6,20	500	15		LG 076
LG 078	LAVANDULA angustifolia Munstead-Strain . . . . .	3,60	500	15		LG 078
LG 080	LAVANDULA angustifolia 'Rosea' [Pink Perfume] . . . . .	9,80	500	15		LG 080
LG 082	LAVANDULA latifolia (spica) . . . . .	6,20	500	15		LG 082
LG 086	LAVANDULA stoechas . . . . .	9,80	500	15		LG 086
LG 089	LAVATERA cachemiriana . . . . .	24,00	100	15		LG 089
LG 090	LAVATERA thuringiaca . . . . .	24,00	100	15		LG 090
LG 620	LEONOTIS nepetifolia 'Staircase' . . . . .	42,00	50	15		LG 620
LG 124	LEWISIA Cotyledon-Hybr. 'Regenbogen' [Rainbow] . . . . .	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 124
LG 145	LEWISIA Longipetala-Hybr. 'Little Mango' . . . . .	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 145
LG 140	LEWISIA Longipetala-Hybr. 'Little Peach' . . . . .	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 140
LG 135	LEWISIA Longipetala-Hybr. 'Little Plum' . . . . .	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 135
NEW! LG 147	LEWISIA Longipetala-Hybr. 'Little Raspberry' . . . . .	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 147
NEW! LG 149	LEWISIA Longipetala-Hybr. 'Little Tutti Frutti' . . . . .	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 149
LG 292	LINARIA purpurea . . . . .	2,40	1000	15		LG 292
LG 296	LINARIA purpurea 'Canon Went' . . . . .	2,40	1000	15		LG 296
LG 294	LINARIA purpurea 'Springside White' . . . . .	2,40	1000	15		LG 294
LG 322	LINUM capitatum [Sulphur] . . . . .	28,00	100	15		LG 322
LG 331	LINUM hypericifolium . . . . .	28,00	100	15		LG 331
LG 332	LINUM narbonense [Heavenly Blue] . . . . .	28,00	100	15		LG 332
LG 370	LOBELIA cardinalis . . . . .	3,60	500	16	varying temperatures, night 18°C, day 26°C, of benefit.	LG 370
LG 373	LOBELIA sessilifolia . . . . .	12,00	200	15		LG 373
LG 379	LOBELIA siphilitica 'Alba' . . . . .	2,40	1000	15		LG 379
LG 378	LOBELIA siphilitica 'Blue Selection' . . . . .	2,40	1000	15		LG 378



RUDBECKIA fulgida var. sullivanti 'Goldsturm'  
germination comparison: untreated to JELITTO GOLD NUGGET SEED®



RUDBECKIA fulgida var. sullivanti 'Goldsturm'  
germination comparison: untreated to JELITTO GOLD NUGGET SEED®

JELITTO GOLD NUGGET SEED®

	Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	Nº. of the sowing directions	Special Hints	Code Nº
LG 524	3,60	500	15		LG 524
LG 527	2,40	500	15		LG 527
MG 030	9,80	200	15		MG 030
MG 034	5,40	400	15		MG 034
MG 038	5,40	400	15		MG 038
MG 039	5,40	400	15		MG 039
MG 043	9,80	200	15	germination occurs in 1-2 weeks	MG 043
MG 041	9,80	200	15	germination occurs in 1-2 weeks	MG 041
MG 060	18,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 060
MG 062	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 062
MG 063	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 063
MG 066	7,20	300	15	varying temperatures beneficial, day 24°C, night 15°C	MG 066
MG 075	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 075
MG 072	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 072
MG 067	48,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 067
OG 026	16,00	150	15	germination occurs in 1-2 weeks	OG 026
OG 027	32,00	100	15	germination occurs in 1-2 weeks	OG 027
OG 028	32,00	100	15	germination occurs in 1-2 weeks	OG 028
OG 062	32,00	100	15		OG 062
PG 200	32,00	100	16	requires 4-6 weeks for germination.	PG 200
PG 209	6,20	300	15		PG 209
PG 218	16,00	150	16	requires 4-6 weeks for germination.	PG 218
PG 219	32,00	100	15		PG 219
PG 222	6,20	300	15		PG 222
PG 224	6,20	300	15		PG 224
PG 229	3,60	500	15		PG 229
PG 231	3,60	500	15		PG 231
PG 221	32,00	100	15		PG 221
PG 236	6,20	300	15		PG 236
PG 204	6,20	300	15		PG 204
PG 250	3,60	500	15		PG 250
PG 256	3,60	500	15		PG 256
PG 252	6,20	300	16	requires 4-6 weeks for germination.	PG 252
PG 258	6,20	300	15		PG 258
PG 280	12,00	200	15		PG 280
PG 287	72,00	50	16		PG 287
PG 290	72,00	50	16	requires 4-6 weeks for germination.	PG 290
PG 294	12,00	200	15		PG 294
PG 334	12,00	200	15	germination occurs in 1-2 weeks	PG 334
PG 360	12,00	200	15		PG 360
PG 560	16,00	200	16		PG 560
PG 742	24,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	PG 742
PG 750	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 750
PG 758	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 758
PG 754	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 754
PG 772	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 772
PG 774	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 774
PG 804	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 804
PG 808	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 808
PG 844	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 844
PG 846	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 846
PG 847	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 847
PG 850	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 850
PG 868	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 868
PG 872	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 872

	Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	N° of the sowing directions	Special Hints	Code N°
PG 874	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 874
<b>NEW!</b> PG 880	24,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	PG 880
PG 884	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 884
PG 890	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 890
PG 896	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 896
PG 898	24,00	200	16	varying temperatures beneficial, day 24°C, night 15°C	PG 898
PG 902	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 902
PG 910	3,60	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 910
PG 916	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	PG 916
PG 926	32,00	100	15	germinating in 4-6 weeks at 24°C days, 15°C nights	PG 926
PG 927	64,00	100	15	germinating in 4-6 weeks at 24°C days, 15°C nights	PG 927
PG 986	24,00	100	15	requires 4-6 weeks for germination	PG 986
PG 988	16,00	150	15	requires 4-6 weeks for germination	PG 988
PG 990	16,00	150	15	requires 4-6 weeks for germination	PG 990
PG 989	16,00	150	15	requires 4-6 weeks for germination	PG 989
PG 980	16,00	150	15	requires 4-6 weeks for germination	PG 980
PG 991	16,00	150	15	requires 4-6 weeks for germination	PG 991
PG 992	16,00	150	15	requires 4-6 weeks for germination	PG 992
PG 995	16,00	150	15	requires 4-6 weeks for germination	PG 995
RG 036	48,00	50	16	requires 4-6 weeks for germination	RG 036
RG 090	7,20	500	15		RG 090
RG 130	16,00	150	15		RG 130
RG 160	12,00	200	15	light-germinator, do not cover, night 18°C, day 26°C	RG 160
RG 162	12,00	200	16	light-germinator, do not cover, night 18°C, day 26°C	RG 162
RG 190	12,00	200	15	light-germinator, do not cover, night 18°C, day 26°C	RG 190
RG 164	7,20	300	15	light-germinator, do not cover, night 18°C, day 26°C	RG 164
RG 173	12,00	200	16	light-germinator, do not cover, night 18°C, day 26°C	RG 173
RG 202	148,00	50	15		RG 202
SG 150	12,00	200	15		SG 150
SG 144	12,00	200	15		SG 144
SG 152	92,00	50	15		SG 152
SG 400	3,60	500	15	germination occurs in 1-2 weeks	SG 400
SG 432	16,00	150	15		SG 432
SG 434	18,00	150	15		SG 434
SG 436	7,20	300	15		SG 436
SG 437	18,00	150	15		SG 437
SG 510	16,00	150	16	requires 4-6 weeks for germination	SG 510
SG 511	16,00	150	16	requires 4-6 weeks for germination	SG 511
SG 522	24,00	100	15	requires 4-6 weeks for germination	SG 522
SG 534	24,00	100	15	requires 4-6 weeks for germination	SG 534
SG 560	24,00	100	15	requires 4-6 weeks for germination	SG 560
SG 562	48,00	100	15	requires 4-6 weeks for germination	SG 562
SG 610	48,00	50	15		SG 610
SG 611	72,00	50	15		SG 611
TG 020	2,40	1000	15		TG 020
TG 088	54,00	50	15		TG 088
TG 096	28,00	50	15		TG 096
TG 098	54,00	50	15		TG 098
TG 138	12,00	200	16	requires 4-6 weeks for germination	TG 138
TG 140	12,00	200	16	requires 4-6 weeks for germination	TG 140
TG 190	12,00	200	15		TG 190
TG 192	24,00	100	15		TG 192
TG 194	24,00	100	15		TG 194
TG 232	36,00	100	15		TG 232
TG 240	12,00	200	15		TG 240
TG 242	36,00	100	16		TG 242
TG 244	36,00	100	15		TG 244
TG 248	12,00	200	15		TG 248
TG 256	12,00	200	15		TG 256
TG 257	36,00	100	15		TG 257
TG 258	24,00	100	16		TG 258
TG 260	24,00	100	15		TG 260
VG 100	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit.	VG 100
VG 112	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit.	VG 112
VG 113	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit.	VG 113
VG 114	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit.	VG 114
VG 120	12,00	200	15	requires 4-6 weeks for germination	VG 120
VG 124	12,00	200	15	requires 4-6 weeks for germination	VG 124
VG 191	3,60	600	15		VG 191
VG 180	3,60	600	15		VG 180
VG 262	12,00	200	15	requires 4-6 weeks for germination	VG 262
VG 234	24,00	100	16	requires 4-6 weeks for germination	VG 234
VG 246	18,00	150	15	requires 4-6 weeks for germination	VG 246
VG 252	18,00	150	15	requires 4-6 weeks for germination	VG 252
VG 248	18,00	150	15	requires 4-6 weeks for germination	VG 248
VG 247	18,00	150	15	requires 4-6 weeks for germination	VG 247
VG 263	12,00	200	15	requires 4-6 weeks for germination	VG 263
ZG 004	24,00	100	15		ZG 004



Culinary and medicinal herbs and teas are becoming increasingly popular due to the growing trend towards a healthier lifestyle. In traditional Chinese medicine over 5000 different plants are currently used. Their popularity has led to an increased demand and Chinese medicinal herbs are now being grown successfully in Europe and America. We have decided to expand our original range of herbs by adding a further selection of mainly hardy, culinary and medicinal herbs and teas.

Following notes are made for better understanding:

⊗ = Kitchen herbs: herbs which are used for seasoning, as salad plants or ingredients for gourmet cooking.

① = Tea herbs: herbs which are used to make herbal teas.

⊕ = Bee herbs: bee- and pollinator friendly herbs.

Ⓢ = Herbal drugs: herbs which are used for medicinal purposes.

TCM plant = herbs which are used in traditional Chinese medicine.

BLBP plant provenance = abbreviation for the provenance of plants by the Bayerische Landesanstalt für Landwirtschaft (Bavarian regional authority for agriculture, previously Bayerischen Landesanstalt für Bodenkultur und Pflanzenbau).

These plants are selectively bred with distinctly better properties than normally available plant material. Plants with 'BLBP' provenance have been tested over a period of years on their suitability for field production, particularly with regard to quality and yield and on their botanic identity as stipulated by the pharmacopoeia.

These plants are therefore ideally suited for commercial field production. 'BLBP' certified plants also fulfil all specifications for ingredients stipulated by the Chinese pharmacopoeia. Unauthorised seed propagation is strictly prohibited.

In our new section we have deliberately omitted, toxic or poisonous plants, although many of these herbs are commonly used medicinally. Species not mentioned here may be found in the main assortment under "Special Hints" marked with a "⚠" (Aesclepias staff).

**Warning!** Supposedly non-toxic herbs taken in the wrong quantity can cause damage to health! All herbs should only be used with the appropriate expertise and in compliance with the regulations stipulated in the country of use. The information we have compiled is given in good faith and does not claim to be complete. We give no guarantee and accept no liability for its content.

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
				from 1000 g	from 100 g	from 10 g	from 1 g	
<b>ACHILLEA</b> (Asteraceae, <i>Compositae</i> )								
AA 028	<b>millefolium, wild form</b> , Yarrow, 40 cm, white, VI-X, Z2-9 ( <i>see also Organic-Seeds</i> ) . . . ① ⑧ ⑨	1	15	128,00	32,00	8,00	2,00	2,00
	<b>millefolium 'Proa'</b> - <i>see Organic Seed</i>							
<b>ACMELLA</b> (Asteraceae, <i>Compositae</i> )								
AA 077	⊗ <b>oleracea f. purpurea (SPILANTHES) [Bull's Eye, Electric Buttons, Peek-A-Boo]</b> , Purple leaved Paracress, Toothache Plant, 30 cm, brown-yellow flower buds, bronze-green foliage, V-IX, Z9-11 ( <i>see also Organic-Seeds</i> ) . . . . . ⊗ ⑧	1	15	–	740,00	82,00	9,40	3,80
NEW! AA 076	⊗ <b>oleracea f. viridis (SPILANTHES)</b> , Green leaved Paracress, Eyeball Plant, 30 cm, yellow flowerheads, green foliage, V-IX, Z9-11 . . . . . ⊗ ⑧	1	15	–	580,00	64,00	8,00	3,20
<b>AGASTACHE</b> (Lamiaceae, <i>Labiatae</i> )								
	<b>aurantiaca</b> - <i>see Organic Seed</i>							
AA 154	<b>foeniculum</b> , True Anise-Hyssop, 70 cm, blue, dark green foliage, silvery underneath, true, VII-IX, Z5-9 ( <i>see also Organic-Seeds</i> ) . . . . . ⊗ ① ⑧ ⑨	1	15	2688,00	384,00	48,00	6,00	3,00
AA 156	<b>rugosa [Liquorice Blue, Blue Spike]</b> , (Huo Xiang), 60 cm, blue lilac, aromatic, VI-IX, Z6-9, TCM plant ( <i>see also Organic-Seeds</i> ) . . . . . ⊗ ① ⑧ ⑨	2	15	140,00	32,00	8,00	2,00	2,00
AA 157	<b>rugosa 'Alba' [Liquorice White, Snow Spike]</b> , 60 cm, pure white, VI-IX, Z6-9 . . . . . ⊗ ① ⑧ ⑨	2	15	224,00	32,00	8,00	2,00	2,00
AA 149	⊗ <b>rugosa (foeniculum) 'Golden Jubilee'</b> , (AAS) (FS), 50 cm, blue, unique golden foliage, attractive foliage plant, VI-X, Z6-9 . . . . . ⊗ ① ⑧ ⑨	1	15	–	1920,00	240,00	32,00	6,00
AA 162	⊗ <b>rugosa 'Korean Zest'</b> , Korean Mint, 50 cm, deep violet-blue, narrow blossom panicles, dark stems, compact, bushy habit, VII-IX, Z5-9 ( <i>see also Organic-Seeds</i> ) . . . . . ⊗ ① ⑧ ⑨	1	15	–	–	–	8,00	2,40
<b>AGRIMONIA</b> (Rosaceae)								
AA 155	<b>eupatoria</b> , Common Agrimony, 50 cm, yellow, VI-VIII, Z3-8 ( <i>see also Organic-Seeds</i> ) . . . ① ⑧ ⑨	75	9	128,00	32,00	8,00	2,00	2,00
AA 151	<b>eupatoria var. alba</b> , 50 cm, white flowering form, intense dark green, feathered foliage, VI-VIII, Z3-8 . . . . . ① ⑧ ⑨	50	9	–	128,00	16,00	2,40	4,00
<b>AGROSTEMMA</b> - <i>see Organic Seed</i>								
<b>AJUGA</b> (Lamiaceae, <i>Labiatae</i> )								
AA 158	<b>reptans</b> , Creeping Bugle, 15 cm, blue, V-VI, Z3-9 ( <i>see also Organic-Seeds</i> ) . . . . . ⑧ ⑨	10	9	–	384,00	48,00	6,00	3,00
<b>ALCEA (ALTHAEA)</b> (Malvaceae)								
AA 308	⊗ <b>rosea var. nigra [Jet Black, Arabian Nights]</b> , Hollyhock, 180 cm, single, black-red, V-X, Z3-9 ( <i>see also Organic-Seeds</i> ) . . . . . ⊗ ① ⑧ ⑨	25	15	320,00	64,00	8,00	2,00	2,00
<b>ALCHEMILLA</b> (Rosaceae)								
AA 178	⊗ <b>xanthochlora (vulgaris)</b> , Lady's Mantle, 50 cm, yellow-green, VI-VIII, Z3-8 ( <i>see also GOLD NUGGET SEED® + Organic-Seeds</i> ), . . . . . pure seed ⑧	1	1	1120,00	160,00	23,00	3,20	2,00



ACMELLA oleracea f. purpurea



ACMELLA oleracea f. viridis



AGASTACHE rugosa 'Golden Jubilee'



ALCHEMILLA xanthochlora

JELITTO  
 GOLD NUGGET SEED®  
 Perennial Herbs  
 Culinary, Teas and  
 Medicinal



ALLIUM ramosum



ALLIUM tricoccum



ALLIUM ursinum



ANTHOXANTHUM odoratum

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion	
				from 1000 g	from 100 g	from 10 g	from 1 g		
<b>ALLIUM</b> (Alliaceae, <i>Liliaceae</i> )									
AA 208	<b>fistulosum</b> , Welsh Onion (Cong-Bai), 40 cm, yellowish-white, very large hollow leaves, VII-VIII, Z4-7, TCM plant ( <i>see also Organic-Seeds</i> ) . . . . .	Ⓚ Ⓟ Ⓣ	5	16	96,00	24,00	6,00	2,00	2,00
AA 247	☑ <b>ramosum (odorum)</b> , Fragrant Flowered Garlic, 40 cm, bell shaped white umbels, similar to <i>A. tuberosum</i> , but earlier flowering, VI-VIII, Z5-9 ( <i>see also Organic-Seeds</i> ) . . . . .	Ⓚ Ⓟ Ⓣ	10	16	–	128,00	18,00	2,60	2,00
AA 241	<b>schoenoprasum</b> , Chives, 40 cm, lilac, V-VIII, Z3-9 ( <i>see also Organic-Seeds</i> ) . . . . .	Ⓚ Ⓟ	3	15	120,00	18,00	6,00	2,00	2,00
AA 239	<b>schoenoprasum 'Polyvit'</b> , 40 cm, lilac, medium-sized leaves, upright, V-VIII, Z3-9 ( <i>see also Organic-Seeds</i> ) . . . . .	Ⓚ Ⓟ	3	15	396,00	68,00	11,40	2,00	2,00
AA 256	☑ <b>tricoccum</b> , Ramp, Wild Leek, Spring Onions, Chicagoua, 30 cm, blue-green broad foliage, flowering white after foliage has withdrawn, VII-IX, Z3-9 . . . . .	Ⓚ Ⓟ Ⓣ	150	1	1200,00	160,00	22,00	2,80	2,80
AA 260	<b>tuberosum</b> , Chinese Chives, Garlic Chives (Jiu-Zi), 50 cm, white, VI-IX, Z3-10, TCM plant ( <i>see also Organic-Seeds</i> ) . . . . .	Ⓚ Ⓟ Ⓣ	8	16	288,00	72,00	12,00	2,00	2,00
AA 258	☑ <b>ursinum</b> , Wood Garlic, Bear Garlic, Ramsons, 25 cm, white, V, Z3-9 ( <i>see also Organic-Seeds</i> ) . . . . .	Ⓚ Ⓟ Ⓣ	25	1	430,00	72,00	12,00	2,00	2,00
<b>ALTHAEA</b> - <i>see also ALCEA</i> (Malvaceae)									
AT 282	<b>officinalis</b> , Marshmallow, 180 cm, pink, V-IX, Z3-10, ( <i>see also Organic-Seeds</i> ), . . . . .	JET® - pure seed Ⓚ Ⓣ Ⓟ Ⓣ	10	8	128,00	32,00	8,00	2,00	2,00
<b>AMMI</b> - <i>see Organic Seed</i>									
<b>AMOMUM</b> (Zingiberaceae)									
AA 358	<b>subulatum</b> , Black Cardamom (Yi Zhi Ren), 150 cm, yellowish-white, dense clumps, broad lanceolate foliage, VI-VII, Z9-10, TCM plant . . . . .	Ⓚ Ⓣ	50	14	480,00	80,00	13,60	2,00	6,80
<b>ANACYCLUS pyrethrum</b> - <i>see Organic Seed</i>									
<b>ANCHUSA</b> (Boraginaceae)									
AA 378	<b>officinalis</b> , Alkanet, 70 cm, carmine to dark violet, VI-IX, Z4-9 ( <i>s. also Organic-Seeds</i> ) . . . . .	Ⓚ Ⓟ Ⓣ	10	7	396,00	62,00	7,80	2,00	3,00
<b>ANETHUM</b> (Apiaceae, <i>Umbelliferae</i> )									
AA 484	<b>graveolens</b> , Dill, 60 cm, yellow umbels, VI-VIII, Z6-10, ☉ ( <i>see also Organic-Seeds</i> ) . . . . .	Ⓚ Ⓟ Ⓣ	4	15	24,00	6,00	4,00	2,00	2,00
<b>ANGELICA</b> (Apiaceae, <i>Umbelliferae</i> )									
AA 492	<b>archangelica</b> , Angelica, Holy Ghost, 180 cm, greenish-white to creamy umbels, VI-VIII, Z3-7 ( <i>see also Organic-Seeds</i> ) . . . . .	Ⓚ Ⓟ Ⓣ	20	9	120,00	26,00	6,00	2,00	2,00
AA 523	<b>archangelica 'BLBP 01'</b> - <i>see Organic Seed</i>								
AA 523	<b>dahurica 'BLBP 02'</b> , Chinese Angelica (Bai Zhi), 180 cm, white umbels, large pinnatifid foliage, high content of essential oil, root extract and imperatorin, high root yield, VII-VIII, Z4-10, TCM plant . . . . .	Ⓟ Ⓣ	15	9	432,00	72,00	12,00	2,00	2,00
<b>ANTHEMIS</b> (Asteraceae, <i>Compositae</i> )									
AA 522	<b>tinctoria (COTA)</b> , Dyer's Chamomile, 50 cm, golden, VII-IX, Z3-7 ( <i>see also Organic-Seeds</i> ) . . . . .	Ⓚ Ⓣ Ⓟ	1	15	120,00	24,00	6,00	2,00	2,00
AA 526	<b>tinctoria 'Alba'</b> , 40 cm, white, VII-IX, Z3-7 . . . . .	Ⓚ Ⓟ	1	15	–	120,00	16,00	2,40	2,00
AA 524	<b>tinctoria 'Kelwayi'</b> , 40 cm, lemon yellow, VI-IX, Z3-7 . . . . .	Ⓚ Ⓟ	1	15	–	98,00	14,00	2,00	2,00
<b>ANTHOXANTHUM</b> (Poaceae, <i>Gramineae</i> )									
ZA 036	☑ <b>odoratum</b> , Sweet Vernal Grass, 30 cm, V-VI, Z4-9 ( <i>s. also Organic-Seeds</i> ), . pure seed Ⓚ Ⓣ Ⓣ		5	15	240,00	60,00	12,00	2,00	2,00
<b>ANTHRISCUS</b> (Apiaceae, <i>Umbelliferae</i> )									
AA 539	<b>cerefolium</b> , Chervil, 50 cm, white, VI-VIII, Z6-9, ☉-☉ . . . . .	Ⓚ Ⓣ	5	15	26,00	6,00	4,00	2,00	2,00
<b>ANTHYLLIS vulneraria</b> - <i>see Organic Seed</i>									
<b>AQUILEGIA chrysantha, vulgaris</b> - <i>see Organic Seed</i>									
<b>ARALIA</b> (Araliaceae)									
AA 830	<b>racemosa</b> , American Spikenard, 150-200 cm, white flower panicles, following dark red berries, VI-VIII, Z4-10 . . . . .	Ⓚ Ⓣ	5	8	–	256,00	32,00	4,00	2,00

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
				from 1000 g	from 100 g	from 10 g	from 1 g	
<b>ARCTIUM</b> (Asteraceae, <i>Compositae</i> )								
AA 844	<b>lappa</b> , Great Burdock (Niu-Bang-Zi), 140 cm, panicles with purple flower heads, large leaves, VI-IX, Z2-9, TCM plant ( <i>see also Organic-Seeds</i> ) . . . . .	30	15	88,00	22,00	5,00	–	2,50
<b>ARISTOLOCHIA</b> (Aristolochiaceae)								
AA 882	<b>clematitis</b> , Osterluzei, 80 cm, light yellow, poisonous, V-VII, Z5-9 ( <i>s. also Organic-Seeds</i> ) . . . . .	80	1	224,00	32,00	8,00	2,00	4,00
<b>ARNICA</b> (Asteraceae, <i>Compositae</i> )								
AA 904	<b>chamissonis</b> , Leafy Leopard's Bane, 50 cm, yellow, abundant flowers, VI-VIII, Z2-8 ( <i>see also Organic-Seeds</i> ) . . . . .	3	15	2520,00	360,00	48,00	6,40	3,20
AA 908	<b>montana</b> , Arnica, Mountain Tobacco, 50 cm, golden, lime-free soil, V-VII, Z5-8 ( <i>see also Organic-Seeds</i> ) . . . . .	5	15	1560,00	196,00	28,00	4,00	2,00
AA 907	<b>montana 'Arbo'</b> , Mountain Arnica, 45 cm, large yellow flower heads, rich bloomer, healthy growth, suitable for soil with less than 1.5% CaCO <sub>3</sub> content, specially for field production, high flower crop yield and required ingredients, good essential oil content of root extract, fulfils all medicinal standards, plant variety protection! V-VII, Z5-8. . . . .	5	15	3750,00	540,00	76,00	9,60	3,20
<b>ARTEMISIA</b> (Asteraceae, <i>Compositae</i> )								
AA 915	<b>absinthium</b> , Common Wormwood, Absinthe, 80 cm, yellow, grey-green foliage, VI-VIII, Z3-9 ( <i>see also Organic-Seeds</i> ) . . . . .	0,5	15	256,00	32,00	8,00	2,00	2,00
AA 918	<b>annua</b> , Sweet Annie (Qing Hao), 140 cm, yellowish-green, pinnatifid foliage, annual, VIII-X, Z6-10, TCM plant . . . . .	0,5	15	–	448,00	56,00	7,20	2,40
AA 917	<b>dracunculus</b> , Russian Tarragon, 100 cm, greenish, lanceolate foliage, VI-VIII, Z2-9 ( <i>see also Organic-Seeds</i> ) . . . . .	1	15	504,00	72,00	12,00	2,00	2,00
AA 920	<b>genipi</b> , Black Mugwort, 8 cm, grey felt-like, mat-like cushions, yellow blossom heads, VI-IX, Z3-7. . . . .	0,5	15	–	–	432,00	48,00	7,00
AA 930	<b>ludoviciana</b> , Western Mugwort, White Prairie Sage, 60 cm, yellowish flowers, grey aromatic leaves, variable, VII-VIII, Z4-9. . . . .	0,5	8	–	128,00	16,00	2,00	2,00
AA 929	<b>scoparia 'BLBP 01'</b> , Redstem Wormwood (Yin-Chen), 170 cm, greenish white panicles, rich bloomer, bipinnate leaves, high content of essential oil, very aromatic, high herb yield, X-XII, Z7-11, TCM plant, ☉ . . . . .	0,1	16	–	–	–	26,00	6,50
AA 925	<b>vulgaris</b> , Mugwort, Chinese Moxa (Ai-Ye), 120 cm, red-brown, dark green foliage, VI-VIII, Z2-9, TCM plant . . . . .	0,5	15	224,00	32,00	8,00	2,00	2,00
<b>ASCLEPIAS syriaca, tuberosa</b> - see <b>Organic Seed</b>								
<b>ASPERULA odorata</b> - see <b>GALIUM odoratum</b>								
<b>ASTRAGALUS</b> (Papilionaceae, <i>Leguminosae</i> )								
AB 148	<b>mongholicus (membranaceus var. mongholicus) 'BLBP 04'</b> , Chinese Milkvetch (Huang Qi), 130 cm, light yellow flowers, inflated red tinged seed husks, pinnatifid foliage, erect growth, high content of astragalosid IV, high root yield, thick roots, VII-VIII, Z5-9, TCM plant ( <i>see also Organic-Seeds</i> ) . . . . .	20	8	588,00	98,00	14,00	2,00	2,00

Perennial Herbs  
Culinary, Teas and  
Medicinal



ARISTOLOCHIA clematitis



ARNICA chamissonis



ARNICA montana 'Arbo'



ARTEMISIA ludoviciana



ASTRAGALUS mongholicus 'BLBP 04'

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>ATRIPLEX</b> - see <b>Organic Seed</b>								
<b>BARBAREA</b> (Brassicaceae)								
<b>vulgaris</b> - see <b>Organic Seed</b>								
BA 025	 <b>vulgaris 'Variegata' [Winter Cream]</b> , 60 cm, yellow, green and yellow splashed leaves, V-VII, Z5-8. .... ® ®	1	8	–	1390,00	176,00	22,00	4,00
<b>BELLIS</b> (Asteraceae, <i>Compositae</i> )								
BA 029	<b>perennis</b> , Common Daisy, English Daisy, 15 cm, white, II-VI, Z3-8 ( <i>s. a. Organic-Seeds</i> ). ® ® ®	1	15	1620,00	180,00	20,00	2,40	2,00
<b>BERLANDIERA</b> - see <b>Organic Seed</b>								
<b>BLITUM</b> - see <b>CHENOPODIUM</b>								
<b>BORAGO</b> (Boraginaceae)								
BA 050	<b>officinalis</b> , Borage, 60 cm, blue, VI-IX, Z7-11, ☉ ( <i>see also Organic-Seeds</i> ) ..... ® ® ®	50	15	52,00	9,00	4,00	2,00	2,00
<b>officinalis 'Alba'</b> - see <b>Organic Seed</b>								
<b>BULBINE</b> - see <b>Organic Seed</b>								
<b>CALAMINTHA</b> (Lamiaceae, <i>Labiatae</i> )								
CA 021	 <b>nepeta</b> , Nepitella, Lesser Calamint, 40 cm, light blue-pink, permanent flowering, VII-IX, Z5-8 ( <i>see also Organic-Seeds</i> ) ..... ® ① ® ®	1	15	–	384,00	48,00	6,00	3,00
<b>CALENDULA</b> (Asteraceae, <i>Compositae</i> )								
CA 030	 <b>officinalis</b> , Pot Marigold, 40 cm, yellow-orange, for the biological disinfection of soil, amount needed 5gr/m <sup>2</sup> , VII-X, Z5-10, ☉ ( <i>see also Organic-Seeds</i> ) ..... ® ® ®	50	15	35,00	9,00	4,00	2,00	2,00
<b>CALLIRHOE</b> - see <b>Organic Seed</b>								
<b>CALLUNA vulgaris</b> - see <b>Organic Seed</b>								
<b>CALTHA palustris</b> - see <b>Organic Seed</b>								
<b>CAMPANULA</b> (Campanulaceae)								
CA 220	<b>rapunculus</b> , Rampion, 70 cm, blossom panicles blue or white, VII-VIII, Z5-9 ( <i>see also Organic-Seeds</i> ) ..... ® ① ® ®	1	16	–	192,00	24,00	3,00	2,00
<b>CAPPARIS</b> (Capparaceae)								
CA 256	<b>spinosa</b> , Caper, 60 cm, large white flowers with purple filaments, dwarf shrub with large blue-green foliage, for dry walls, V-IX, Z8-11. .... ® ®	15	8	1575,00	210,00	28,00	4,20	4,20
CA 257	 <b>spinosa var. inermis [Spineless Select]</b> , Spineless Caper Plant, 60 cm, white flowers with purple filaments, blue-green foliage, V-IX, Z7-11. .... ® ®	15	8	–	280,00	36,00	5,20	5,20
<b>CARDAMINE pratensis</b> - see <b>Organic Seed</b>								
<b>CARLINA acaulis</b> - see <b>Organic Seed</b>								
<b>CARTHAMUS tinctorius</b> - see <b>Organic Seed</b>								
<b>CARUM</b> (Apiaceae, <i>Umbelliferae</i> )								
CA 271	<b>carvi</b> , Caraway, 60 cm, white, VI-VIII, Z2-9, ☉ ( <i>see also Organic-Seeds</i> ) ..... ® ® ®	10	15	24,00	6,00	4,00	2,00	2,00
<b>CENTAUREA atropurpurea, cyanus 'Blaue Gefüllte'</b> - see <b>Organic Seed</b>								
<b>CENTAURIUM</b> (Gentianaceae)								
CA 340	 <b>erythraea (umbellatum)</b> , Centaury, Feverwort, 20 cm, pink, VII-X, Z5-9, ☉ ..... ®	1	16	–	336,00	42,00	5,40	2,00
<b>CHAMAEMELUM</b> (Asteraceae, <i>Compositae</i> )								
CA 368	<b>nobile (ANTHEMIS)</b> , Roman Chamomile, 30 cm, silver-white, yellow disc, VI-VIII, Z4-9 ( <i>see also Organic-Seeds</i> ) ..... ® ① ® ®	1	15	432,00	72,00	12,00	2,00	2,00
<b>CHAMAENERION</b> - see <b>EPILOBIUM</b>								



BARBAREA vulgaris 'Variegata'



CALAMINTHA nepeta



CALENDULA officinalis



CENTAURIUM erythraea



**CHELIDONIUM majus 'Flore Pleno'**



**CICHORIUM intybus var. intybus**



**CIMICIFUGA racemosa**



**CODONOPSIS pilosula**

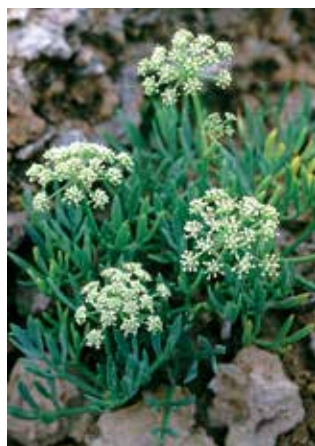


**COLCHICUM autumnale**

Perennial Herbs  
Culinary, Teas and  
Medicinal

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>CHAMOMILLA (MATICARIA) (Asteraceae, Compositae)</b>							
CA 386							
CA 387							
CA 389							
<b>CHELIDONIUM (Papaveraceae)</b>							
CA 365							
CA 367							
<b>CHENOPODIUM - see Organic Seed</b>							
<b>CHRYSANTHEMUM balsamita, cinerariifolium, parthenium, vulgare - see TANACETUM</b>							
<b>CICHORIUM (Asteraceae, Compositae)</b>							
CA 496							
<b>CIMICIFUGA (ACTAEA) (Ranunculaceae)</b>							
CA 504							
<b>CISTUS (Cistaceae)</b>							
CA 542							
<b>CLEMATIS integrifolia - see Organic Seed</b>							
<b>CNICUS benedictus - see Organic Seed</b>							
<b>COCHLEARIA officinalis - see Organic Seed</b>							
<b>CODONOPSIS (Campanulaceae)</b>							
CA 582							
<b>COLCHICUM (Colchicaceae, Liliaceae)</b>							
CA 593							

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:						
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
<b>CORIANDRUM</b> (Apiaceae, <i>Umbelliferae</i> )									
CA 640	☒	<b>sativum</b> , Coriander, 50 cm, white-pink umbels, VI-IX, Z5-10, ☉							
		(see also <i>Organic-Seeds</i> )	30	15	24,00	6,00	4,00	2,00	2,00
CA 641		<b>sativum 'Slowbolt'</b> , Foliage Coriander, 50 cm, productive foliage selection, IX, Z5-10, ☉ (see also <i>Organic-Seeds</i> )	30	15	32,00	6,00	4,00	2,00	2,00
<b>COTA tinctoria</b> - see <i>ANTHEMIS tinctoria</i>									
<b>CRAMBE maritima</b> - see <i>Organic Seed</i>									
<b>CRITHMUM</b> (Apiaceae, <i>Umbelliferae</i> )									
CA 677	☒	<b>maritimum</b> , Sea Samphire, Sea Fennel, 40 cm, yellowish umbels, blue-green, feathery, succulent leaves, VII-IX, Z6-9	15	16	–	192,00	24,00	3,00	2,30
<b>CRYPTOTAENIA</b> (Apiaceae, <i>Umbelliferae</i> )									
CA 720	☒	<b>japonica f. atropurpurea</b> , Purple-leaved Japanese Parsley, 40 cm, pink, very decorative, trifoliate foliage, entire plant bronze-red, excellent foliage perennial, self seeds! V-VI, Z4-9	3	8	–	896,00	112,00	14,00	7,00
<b>CUMINUM</b> (Apiaceae, <i>Umbelliferae</i> )									
CA 684		<b>cyninum</b> , Cumin, 25 cm, white-pink, VIII-IX, Z8-11, ☉	15	16	54,00	18,00	6,00	2,00	2,00
<b>CYMBOPOGON</b> (Poaceae, <i>Gramineae</i> )									
ZA 126		<b>flexuosus</b> , East Indian Lemongrass, 140 cm, foliage with intensive lemon fragrance, VIII-X, Z8-11, <b>pure seed</b>	1	15	–	1360,00	160,00	22,00	6,00
<b>CYNARA</b> (Asteraceae, <i>Compositae</i> )									
CA 704	☒	<b>cardunculus</b> , Cardoon, 100 cm, blue, excellent cut flowers, variable, VII-X, Z6-10	80	15	96,00	24,00	5,00	2,00	2,50
CA 705		<b>cardunculus f. scolymus</b> , Globe Artichoke, 150 cm, violet, little spiny, variable, VII-X, Z6-10	120	15	228,00	38,00	6,00	2,00	3,00
		<b>cardunculus f. scolymus 'Tavor'</b> [ <i>Green Globe Typ</i> ] - see <i>Organic Seed</i>							
<b>CYNOGLOSSUM</b> (Boraginaceae)									
CA 709		<b>officinale</b> , 75 cm, purple-blue, V-VII, Z5-9 (see also <i>Organic-Seeds</i> )	60	8	160,00	32,00	8,00	2,00	4,00
<b>DIANTHUS carthusianorum</b> - see <i>Organic Seed</i>									
<b>DICTAMNUS</b> - see <i>Organic Seed</i>									
<b>DIGITALIS ambigua, lanata, purpurea</b> - see <i>Organic Seed</i>									
<b>DIPLTAXIS tenuifolia</b> - see <i>Organic Seed</i>									
<b>DIPSACUS sylvestris</b> - see <i>Organic Seed</i>									
<b>DORYCNIUM hirsutum</b> - see <i>Organic Seed</i>									
<b>DRACOCEPHALUM moldavica</b> - see <i>Organic Seed</i>									
<b>ECHINACEA (RUDBECKIA)</b> (Asteraceae, <i>Compositae</i> )									
EA 003	☒	<b>angustifolia</b> , Narrow Coneflower, up to 50 cm, pink to red, petals shorter but wider than <i>E. pallida</i> , with yellow pollen, VI-X, Z3-8 ( <i>s. also GOLD NUGGET SEED® + Organic-Seeds</i> )	10	9	720,00	144,00	24,00	3,60	3,60
EA 004	☒	<b>pallida</b> , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8 (see also <i>Organic-Seeds</i> )	15	15	340,00	68,00	14,00	2,00	2,00
EA 006	☒	<b>paradoxa var. paradoxa</b> , 80 cm, bright yellow, very unusual, VII-X, Z4-9 (see also <i>GOLD NUGGET SEED® + Organic-Seeds</i> )	15	9	–	192,00	24,00	3,60	3,60
RA 180		<b>purpurea (RUDBECKIA)</b> , Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8 (see also <i>Organic-Seeds</i> )	10	15	160,00	32,00	8,00	2,00	2,00
EA 008	☒	<b>tennesseensis 'Rocky Top Hybr.'</b> , 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9 (see also <i>GOLD NUGGET SEED® + Organic-Seeds</i> )	12	9	–	192,00	24,00	3,60	3,60
<b>ECHINOPS ritro</b> - see <i>Organic Seed</i>									
<b>ECHIUM</b> (Boraginaceae)									
		<b>russicum (rubrum)</b> - see <i>Organic Seed</i>							
EA 020		<b>vulgare</b> , Viper's Bugloss, 80 cm, bright blue, V-VIII, Z3-11, ☉ (see also <i>Organic-Seeds</i> )	5	9	192,00	32,00	8,00	2,00	2,00



CRITHMUM maritimum



CRYPTOTAENIA japonica f. atropurpurea



CYNARA cardunculus



ECHINACEA paradoxa var. paradoxa

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion			
			from 1000 g	from 100 g	from 10 g	from 1 g				
<b>EPILOBIUM</b> (Onagraceae)										
EA 030	☒	<b>angustifolium</b> ( <b>CHAMAENERION</b> ), Rosebay Willowherb, Fire Weed, 110 cm, lilac-rose, VI-IX, Z2-7 ( <i>see also Organic-Seeds</i> )	Ⓚ Ⓣ Ⓟ Ⓡ	1	15	–	192,00	24,00	3,20	2,00
EA 042		<b>hirsutum</b> , 70 cm, wine-red, VI-VIII, Z3-9 ( <i>see also Organic-Seeds</i> )	Ⓚ Ⓣ	1	15	–	192,00	24,00	3,20	2,00
<b>ERUCA</b> (Brassicaceae, <i>Cruciferae</i> )										
EA 135		<b>vesicaria ssp. sativa</b> , Italian Rocket Salad, Arugula, 30 cm, white-yellow, pinnately lobed leaves, V-VII, Z6-9, ☺ ( <i>see also Organic-Seeds</i> )	Ⓚ Ⓡ	10	15	27,00	9,00	4,00	2,00	2,00
<b>ERYNGIUM maritimum</b> - see <b>Organic Seed</b>										
<b>ESCHSCHOLZIA californica</b> - see <b>Organic Seed</b>										
<b>EUPATORIUM cannabinum</b> - see <b>Organic Seed</b>										
<b>EUPHORBIA</b> (Euphorbiaceae)										
EA 232	☒	<b>lathyris</b> , 90 cm, yellow-green, decorative, crosswise arranged foliage, VI-VIII, Z5-9 ( <i>see also Organic-Seeds</i> )	Ⓡ	100	1	345,00	48,00	8,00	2,00	2,60
<b>FILIPENDULA</b> (Rosaceae)										
FA 018	☒	<b>ulmaria</b> , Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7 ( <i>see also GOLD NUGGET SEED® + Organic-Seeds</i> )	Ⓚ Ⓡ Ⓡ	5	9	432,00	72,00	12,00	2,00	2,00
<b>FOENICULUM</b> (Apiaceae, <i>Umbelliferae</i> )										
FA 008		<b>vulgare</b> , Fennel (Hui-Xiang), 120 cm, yellow umbels, VII-IX, Z6-9, TCM plant ( <i>see also Organic-Seeds</i> )	Ⓚ Ⓣ Ⓡ Ⓡ	30	15	45,00	9,00	4,00	2,00	2,00
FA 024		<b>vulgare 'Purpureum' (Rubrum) [Smokey, Deco, Bronze]</b> , Bronze Leaved Fennel, 80 cm, yellow, VII-IX, Z6-9 ( <i>see also Organic-Seeds</i> )	Ⓚ Ⓣ Ⓡ Ⓡ	30	9	586,00	98,00	16,00	2,00	2,00
<b>FRAGARIA</b> (Rosaceae)										
<b>indica</b> - see <b>DUCHESNEA</b>										
FA 009		<b>moschata</b> , Musk Strawberry, 30 cm, white, large flowering, dioecious, blood-red berries, well above the foliage, hardly stoloniferous, V-VII, Z4-8	Ⓚ Ⓣ Ⓡ	2	16	–	–	62,00	7,80	3,60
FA 023	☒	<b>vesca</b> , Woodland Strawberry, 20 cm, white, often stoloniferous, V-VI, Z4-8 ( <i>see also Organic-Seeds</i> )	Ⓚ Ⓣ Ⓡ Ⓡ	3	16	1152,00	144,00	18,00	2,40	2,00
FA 025	☒	<b>vesca var. semperflorens 'Alpine Yellow' [White Delight, White Solemacher Strain]</b> , 20 cm, white, white-yellow berries, without stolons, V-VI, Z4-8	Ⓚ Ⓣ Ⓡ	3	16	–	960,00	120,00	16,00	4,00
FA 011	☒	<b>vesca var. semperflorens 'Alexandria'</b> , Alpine Strawberry, 20 cm, white, productive variety, mostly elongated red berries, without stolons, V-IX, Z4-8 ( <i>see also Organic-Seeds</i> )	Ⓚ Ⓣ Ⓡ Ⓡ	3	16	1536,00	192,00	24,00	3,20	2,00
FA 012	☒	<b>vesca var. semperflorens 'Golden Alexandria'</b> , Golden Leaved Alpine Strawberry, 20 cm, white, golden foliage in spring, changing to light green, red berries, without stolons, V-IX, Z4-8	Ⓚ Ⓣ Ⓡ Ⓡ	3	16	–	960,00	120,00	16,00	4,00
FA 013		<b>vesca var. semperflorens 'Verbesserte Rügen' [Baron Solemacher Strain]</b> , Alpine Strawberry, 20 cm, white, long known, productive variety, mostly round red berries, without stolons, V-IX, Z4-8	Ⓚ Ⓣ Ⓡ	3	16	1280,00	160,00	20,00	2,60	2,00
FA 019		<b>vesca var. vesca</b> , Woodland Strawberry, 20 cm, white, berries arching over its foliage, stoloniferous groundcover, V-VI, Z4-8	Ⓚ Ⓣ Ⓡ Ⓡ	3	16	1792,00	224,00	28,00	3,60	2,00



EPILOBIUM angustifolium



FILIPENDULA ulmaria



FRAGARIA vesca



FRAGARIA vesca 'Alpine Yellow'



FRAGARIA vesca 'Golden Alexandria'

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>GALEGA</b> (Papilionaceae, <i>Leguminosae</i> )								
GA 030	☑ <b>officinalis</b> , Goat's Rue, 100 cm, lilac with bluish banner, abundant and long blooming, VII-IX, Z3-7 ( <i>see also Organic-Seeds</i> ) . . . . .	20	16	320,00	68,00	12,00	2,00	2,00
GA 031	<b>officinalis 'Alba'</b> , 80 cm, pure white, bushy, upright habit, VII-IX, Z3-7 . . . . .	20	8	–	–	32,00	4,20	4,20
<b>GALIJUM</b> (Rubiaceae)								
GA 035	<b>odoratum (ASPERULA odorata)</b> , Sweet Woodruff, 15 cm, white, V-VI, Z4-7 ( <i>see also Organic-Seeds</i> ) . . . . .	30	1	840,00	120,00	18,00	2,80	2,00
<b>GERANIUM</b> (Geraniaceae)								
<b>asclepiadea</b> - see <b>GOLD NUGGET SEED® + Organic Seed</b>								
GA 134	☑ <b>lutea</b> , Yellow Gentian, Bitterwort, 100 cm, pure yellow, especially decorative and long lasting, VI-VIII, Z3-7 ( <i>see also GOLD NUGGET SEED® + Organic-Seeds</i> ) . . . . .	5	1	576,00	96,00	14,00	2,00	2,00
<b>GERANIUM robertianum</b> - see <b>Organic Seed</b>								
<b>GEUM</b> (Rosaceae)								
GA 262	<b>urbanum</b> , Common Avens, 30 cm, yellow, V-X, Z5-9 ( <i>see also Organic-Seeds</i> ) . . . . .	10	9	360,00	72,00	12,00	2,00	2,00
<b>GLECHOMA</b> (Lamiaceae, <i>Labiatae</i> )								
GA 296	☑ <b>hederacea</b> , Ground Ivy, Alehoof, 20 cm, brilliant violet, dark green foliage, IV-V + IX-X, Z2-10 ( <i>see also GOLD NUGGET SEED® + Organic-Seeds</i> ) . . . . .	2	1	1800,00	240,00	32,00	4,00	2,00
<b>GLYCYRRHIZA</b> (Papilionaceae, <i>Leguminosae</i> )								
GA 316	<b>echinata</b> , Roman Licorice, 200 cm, lilac, VI-IX, Z7-10 ( <i>see also Organic-Seeds</i> ) . . . . .	20	9	–	306,00	36,00	5,20	5,20
GA 317	☑ <b>glabra</b> , Spanish Licorice, 120 cm, pale blue, VII-IX, Z7-10 ( <i>see also GOLD NUGGET SEED® + Organic-Seeds</i> ) . . . . .	20	9	1420,00	240,00	34,00	5,20	5,20
GA 319	<b>uralensis</b> , Chinese Licorice (Gan-Cao), 100 cm, white-violet, pinnatifid foliage, VI-IX, Z8-10, TCM plant . . . . .	30	16	980,00	180,00	26,00	3,80	6,50
NEW! GA 321	☑ <b>yunnanensis</b> , Yunnan Licorice, 160 cm, violet, decorative seed heads, pinnatifid foliage, VI-VIII, Z6-10 . . . . .	30	20	–	480,00	68,00	9,80	4,90
<b>GRATIOLA</b> (Scrophulariaceae)								
GA 320	<b>officinalis</b> , Hedge Hyssop, 30 cm, white-yellow, lanceolate foliage, VI-VIII, Z5-9 . . . . .	0,1	9	–	–	–	–	6,00
<b>GRINDELIA</b> (Asteraceae, <i>Compositae</i> )								
GA 324	<b>robusta (camporum)</b> , Gumplant, Gumweed, 100 cm, yellow umbels, VI-VIII, Z6-10 ( <i>see also Organic-Seeds</i> ) . . . . .	5	16	–	144,00	18,00	2,40	2,40
<b>HELICHRYSUM</b> (Asteraceae, <i>Compositae</i> )								
HA 082	☑ <b>italicum</b> , (AEM), Italian Everlasting, Curry Plant, 50 cm, yellow, silvery grey-green foliage, VI-VIII, Z7-10 ( <i>see also Organic-Seeds</i> ) . . . . .	0,5	16	5180,00	864,00	144,00	24,00	6,00
<b>HIBISCUS Moscheutos-Hybr.</b> - see <b>Organic Seed</b>								
<b>HIEROCHLOE</b> (Poaceae, <i>Gramineae</i> )								
ZA 215	☑ <b>odorata</b> , Vanillagrass, 40 cm, loose panicles, reminding of BRIZA, dense clumps, with runners, intense vanilla-fragrance, V-VI, Z4-8, . . . . .	2	16	–	–	324,00	36,00	6,00
<b>HOUTTUYNIA</b> (Saururaceae)								
HA 279	<b>cordata</b> , Fishwort, 20 cm, white, heart-shaped foliage, VI-IX, Z6-9 . . . . .	0,25	1	–	–	–	48,00	6,00
<b>HUMULUS</b> (Cannabaceae)								
HA 284	☑ <b>japonicus 'Variegatus'</b> , Variegated Japanese Hop, 160 cm, greenish-yellow, hanging flower racemes, spotted marbled leaves, variable, VII-IX, Z5-10 . . . . .	30	1	–	340,00	48,00	7,20	7,20
HA 280	<b>lupulus</b> , 200 cm, Common Hops, greenish-yellow, hanging flowers, green foliage, VII-IX, Z4-9 ( <i>see also GOLD NUGGET SEED® + Organic-Seeds</i> ) . . . . .	10	1	980,00	192,00	32,00	4,40	4,40
<b>HYOSCYAMUS</b> - see <b>Organic Seed</b>								
<b>HYPERICUM</b> (Clusiaceae, <i>Guttiferae</i> )								
HA 322	<b>hircinum</b> , Lemon-St. John's Wort, 60 cm, yellow, shrubby habit, VII-VIII, Z6-9 . . . . .	0,5	16	–	–	–	48,00	6,00
HA 336	<b>perforatum</b> , St. John's Wort, 60 cm, yellow, V-VIII, Z2-9 ( <i>see also Organic-Seeds</i> ) . . . . .	2	16	192,00	32,00	8,00	2,00	2,00
HT 336	<b>perforatum</b> , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! . . . . .	2	16	–	96,00	16,00	2,80	2,40
HA 337	<b>perforatum 'Topas'</b> , 40 cm, yellow, higher hypericin concentration, V-VIII, Z2-9 ( <i>see also Organic-Seeds</i> ) . . . . .	2	16	288,00	48,00	8,00	2,00	2,00
HT 337	<b>perforatum 'Topas'</b> , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! . . . . .	2	16	–	144,00	24,00	4,00	3,20
<b>HYSSOPUS</b> (Lamiaceae, <i>Labiatae</i> )								
HA 347	<b>officinalis</b> , Hyssop, 45 cm, mostly blue, rarely pink and white, VI-VIII, Z3-11 ( <i>see also Organic-Seeds</i> ) . . . . .	5	15	144,00	24,00	6,00	2,00	2,00
HA 348	☑ <b>officinalis 'Albus' [Nectar White]</b> , 45 cm, pure white, VI-VIII, Z3-11	2	15	320,00	56,00	9,60	2,00	2,00
HA 349	☑ <b>officinalis 'Caeruleus' [Nectar Blue]</b> , 45 cm, blue, VI-VIII, Z3-11							
HA 350	☑ <b>officinalis 'Roseus' [Nectar Rose]</b> , 45 cm, pink, VI-VIII, Z3-11							
HA 352	<b>officinalis Mix [Tricolor Trio, Nectar Mix]</b> , 45 cm, white, pink, blue, VI-VIII, Z3-11	2	15	320,00	56,00	9,60	2,00	2,00
HA 356	☑ <b>officinalis ssp. aristatus</b> , 30 cm, brilliant dark blue flowers, compact bushy habit, stable, fine aromatic foliage, Lavender substitute for cold climates, flowering the first year from seed, VI-IX, Z3-11 . . . . .	2	15	–	540,00	68,00	8,40	4,00
<b>INULA</b> (Asteraceae, <i>Compositae</i> )								
IA 058	<b>helenium</b> , Elecampane, 150 cm, yellow, VII-X, Z3-8 ( <i>see also Organic-Seeds</i> ) . . . . .	5	16	250,00	50,00	10,00	2,00	2,00
<b>IRIS versicolor</b> - see <b>Organic Seed</b>								
<b>ISATIS</b> (Brassicaceae, <i>Cruciferae</i> )								
IA 300	<b>tinctoria</b> , Woad (Ban Lan Gen), 60 cm, yellow, V-VII, Z6-9, TCM plant, ☺ ( <i>see also Organic-Seeds</i> ) . . . . .	3	15	–	160,00	22,00	3,00	3,00



		Gram to get 1000 plants	Nº. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>LAVANDULA</b> (Lamiaceae, <i>Labiatae</i> )								
LA 070	<b>angustifolia (officinalis)</b> , True Lavender, 50 cm, blue, VII-IX, Z5-9 (see also <b>GOLD NUGGET SEED® + Organic-Seeds</b> )	5	9	380,00	48,00	8,00	2,00	2,00
LA 082	<b>angustifolia Munstead-Strain</b> - see <b>GOLD NUGGET SEED® + Organic Seed latifolia (spica)</b> , Common Lavender, 35 cm, blue-violet, aromatic, VI-VII, Z6-9 (see also <b>GOLD NUGGET SEED® + Organic-Seeds</b> )	5	9	1280,00	160,00	20,00	2,50	2,50
<b>LEONURUS</b> (Lamiaceae, <i>Labiatae</i> )								
LA 112	<b>cardiaca</b> , True Motherwort, 120 cm, light red, VI-IX, Z3-9 (see also <b>Organic-Seeds</b> )	2	15	192,00	32,00	8,00	2,00	2,00
LA 109	<b>cardiaca 'Grobbebol'</b> , 80 cm, lilac-pink, ruffled attractive foliage, interesting foliage plant, VI-IX, Z3-9	2	15	–	288,00	36,00	4,60	3,00
LA 111	<b>japonicus (heterophyllus, sibiricus)</b> , Chinese Motherwort (Yi-Mu-Cao), 120 cm, lilac-pink with dark lip, whorly flower heads, pinnatifid foliage, young leaves can be used as vegetable, second year flowering, VII-X, Z5-9, TCM plant, ☉	3	15	288,00	48,00	8,00	2,00	2,00
LA 113	<b>japonicus (heterophyllus) 'Alba'</b> , 120 cm, pure white form, whorly flower heads, VII-X, Z5-9, TCM plant	3	16	980,00	180,00	30,00	5,00	2,50
LA 115	<b>japonicus (heterophyllus) 'BLBP 02'</b> , Chinese Motherwort (Yi-Mu-Cao), 140 cm, lilac pink, whorled inflorescences, pinnatifid foliage, tetragonal stems, reliable first year flowering, high content of extract and flavanoids, high herb yield, VII-X, Z5-9, TCM plant, ☉ (see also <b>Organic-Seeds</b> )	3	16	980,00	180,00	30,00	5,00	2,50



**GALEGA officinalis**



**GENTIANA lutea**



**GLYCYRRHIZA glabra**



**GLYCYRRHIZA yunnanensis**



**HELICHRYSUM italicum**



**HUMULUS japonicus 'Variegatus'**



**HYSSOPUS officinalis 'Albus'**



**HYSSOPUS officinalis 'Caeruleus'**



**HYSSOPUS officinalis 'Roseus'**



**HYSSOPUS officinalis ssp. aristatus**



**LEONURUS cardiaca 'Grobbebol'**



**LEONURUS japonicus**

Perennial Herbs  
Culinary, Teas and  
Medicinal



LEVISTICUM officinale



MACLEAYA microcarpa



MALVA sylvestris



MELISSA officinalis 'Gold Leaf'



MELISSA officinalis 'Lemona'

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion			
			from 1000 g	from 100 g	from 10 g	from 1 g				
<b>LEPIDIUM sativum</b> - see Organic Seed										
<b>LEVISTICUM</b> (Apiaceae, Umbelliferae)										
LA 150	☑	<b>officinale</b> , Lovage, Love Parsley, 160 cm, yellow-green, VI-IX, Z3-9 (see also Organic-Seeds) .....	Ⓚ Ⓣ Ⓟ Ⓡ Ⓢ	25	16	182,00	28,00	6,00	2,00	2,00
<b>LIGUSTICUM</b> (Apiaceae, Umbelliferae)										
LA 227		<b>scoticum</b> [ <i>Angelica 'Summer Delight'</i> ], Scots Lovage, 50 cm, brilliant white umbels, purple colored stems, glossy, dark green, attractive foliage, golden fall colour, perennial, VI-VIII, Z3-8	Ⓚ Ⓣ Ⓟ Ⓡ Ⓢ	15	8	–	–	56,00	7,00	7,00
<b>LINARIA</b> (Scrophulariaceae)										
LA 310		<b>vulgaris</b> , Toadflax, Butter-and-Eggs, 75 cm, yellow with orange, V-X, Z3-8 .....	Ⓡ	1	8	768,00	96,00	12,00	2,00	2,00
<b>LYCIUM</b> (Solanaceae)										
LA 512	☑	<b>barbarum</b> (chinense), Goji-Berry, Chinese Wolfberry (Gou-Qi-Zi, Di-Gu-Pi), up to 300 cm, lilac flowers, yellow to orange-red berries, shrubby habit, VII-IX, Z5-9 (see also Organic-Seeds) .....	Ⓚ Ⓣ Ⓡ Ⓢ	2	16	2800,00	360,00	48,00	6,60	4,20
<b>LYCOPUS europaeus</b> - see Organic Seed										
<b>LYSIMACHIA vulgaris</b> - see Organic Seed										
<b>LYTHRUM salicaria</b> - see Organic Seed										
<b>MACLEAYA</b> (Papaveraceae)										
<b>cordata hort.</b> - see microcarpa										
MA 008		<b>cordata</b> (Willd.), White Plume Poppy (Boluohui), 250 cm, white flower panicles, grey-green foliage, VII-IX, Z4-9, TCM plant .....	Ⓡ	3	1	4600,00	640,00	72,00	9,80	4,90
MA 010	☑	<b>microcarpa</b> ( <i>cordata hort.</i> ), (Xiaoguoboluohui), 250 cm, blue-green leaves, whitish to pink-brown flowering panicles, VII-VIII, Z3-9, TCM plant .....	Ⓡ	2	9	3400,00	480,00	60,00	7,60	3,80
<b>MALVA</b> (Malvaceae)										
MA 042	☑	<b>sylvestris</b> , Common Mallow, High Mallow, 100 cm, violet, VI-IX, Z4-8 (see also Organic-Seeds) .....	Ⓚ Ⓣ Ⓟ Ⓡ Ⓢ	10	8	120,00	24,00	6,00	2,00	2,00
MA 043		<b>sylvestris ssp. mauritiana</b> [ <i>Bibor Felho</i> ], Blue Mallow, 100 cm, dark violet, VI-IX, Z4-8 (see also GOLD NUGGET SEED® + Organic-Seeds) .....	Ⓚ Ⓣ Ⓟ Ⓡ Ⓢ	10	8	120,00	24,00	6,00	2,00	2,00
MT 043		<b>sylvestris ssp. mauritiana</b> [ <i>Bibor Felho</i> ], ..... <b>JET® - rubbed seed</b>		7,5	8	240,00	48,00	12,00	2,40	2,40
MA 041	☑	<b>sylvestris 'Zebrina'</b> , 120 cm, white with violet, VI-IX, Z4-8 (see also GOLD NUGGET SEED® + Organic-Seeds) .....	Ⓚ Ⓣ Ⓟ Ⓡ Ⓢ	10	8	360,00	72,00	12,00	2,00	2,00
MT 041	☑	<b>sylvestris 'Zebrina'</b> , ..... <b>JET® - rubbed seed</b>		7,5	8	720,00	144,00	24,00	4,00	2,40

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>MARRUBIUM</b> (Lamiaceae, <i>Labiatae</i> )								
MA 050	<b>vulgare [Pompon]</b> , White Horehound, 40 cm, white, VI-VIII, Z3-9 (see also <i>Organic-Seeds</i> )	5	15	260,00	48,00	8,00	2,00	2,00
<b>MATRICARIA</b> - see <b>CHAMOMILLA</b>								
<b>MELILOTUS officinalis</b> - see <b>Organic Seed</b>								
<b>MELISSA</b> (Lamiaceae, <i>Labiatae</i> )								
MA 098	<b>officinalis</b> , Lemon Balm, 40 cm, pale yellow, V-VII, Z3-9 (see also <i>Organic-Seeds</i> )	3	16	198,00	32,00	8,00	2,00	2,00
MA 084	<b>officinalis ssp. altissima</b> - see <b>Organic Seed</b>							
MA 084	<b>officinalis 'Gold Leaf' [All Gold]</b> , Golden Lemon Balm, 40 cm, inconspicuous flowers, striking golden foliage in spring, changing to light green, for semi-shade, V-VII, Z3-9	2	16	–	960,00	120,00	16,00	4,00
NEW! MA 099	<b>officinalis 'Lemona'</b> , Lemon Balm, 40 cm, yellowish-white, good hardy, productive and protected foliage cultivar, dwarf creeping at first, 2nd year upright habit, very high yielding, IV-VI, Z4-10 (see also <i>Organic-Seeds</i> )	3	16	420,00	70,00	12,00	2,00	2,00
MA 097	<b>officinalis 'Quedlinburger Niederliegende'</b> , 40 cm, yellowish-white, productive foliage variety with high yields, first procumbent, second year upright habit, IV-VI, Z4-10	3	16	288,00	48,00	9,60	2,40	2,00
<b>MENTHA</b> (Lamiaceae, <i>Labiatae</i> )								
MA 085	<b>aquatica</b> , Water Mint, 50 cm, pink-lilac, entire plant strongly aromatic, VII-X, Z4-8 (see also <i>Organic-Seeds</i> )	0,5	9	–	760,00	96,00	12,00	4,00
MA 088	<b>longifolia (sylvestris)</b> , Horsemint, 50 cm, light blue, VI-X, Z5-8	1	16	–	440,00	64,00	8,00	3,00
MA 086	<b>piperita</b> , Peppermint, 40 cm, lilac-pink, VI-X, Z2-9	0,5	16	–	144,00	18,00	2,40	2,00
MA 087	<b>pulegium</b> , Pennyroyal, 20 cm, lilac, VI-VIII, Z6-10 (see also <i>Organic-Seeds</i> )	0,5	16	1150,00	144,00	18,00	2,40	2,00
MA 089	<b>spicata (viridis)</b> , Spearmint, Lamb Mint, 30 cm, pink-white, VI-X, Z2-9 (see also <i>Organic-Seeds</i> )	0,5	16	–	144,00	18,00	2,40	2,00
MA 091	<b>suaveolens (rotundifolia hort.)</b> , Applemint, Round-leaved Mint, 30 cm, pink-white, hairy foliage, VII-IX, Z5-8	0,5	16	–	256,00	32,00	4,00	2,00
<b>MESEMBRYANTHEMUM</b> (Aizoaceae)								
MA 095	<b>crystallinum</b> , Iceplant, 20 cm, white, thick fleshy undulated foliage, VIII-IX, Z8-11, ☉	1	15	2250,00	320,00	46,00	7,80	3,90
<b>MEUM</b> (Apiaceae, <i>Umbelliferae</i> )								
MA 100	<b>athamanticum</b> , Bearwort, Spignel, 40 cm, slender leaves, white blossom umbels, spicy scent, cut-green, V-VIII, Z6-9	10	1	896,00	112,00	14,00	2,20	2,20
<b>MICROMERIA</b> (Lamiaceae, <i>Labiatae</i> )								
MA 105	<b>thymifolia (CLINOPODIUM)</b> , Mountain Mint, 25 cm, white with violet, VII-X, Z5-8	0,5	8	–	–	–	32,00	4,00
<b>MONARDA</b> (Lamiaceae, <i>Labiatae</i> )								
MA 194	<b>citriodora</b> , Lemon-Mint, Lemon Bergamot, 80 cm, rosy-red, purple spotted whorl flowers, VI-IX, Z5-8, ☉	3	15	540,00	180,00	24,00	3,20	2,00
MA 196	<b>didyma</b> , Bergamot, Bee Balm, Oswego-Tea, 110 cm, mostly red, VI-IX, Z4-8 (see also <i>Organic-Seeds</i> )	3	15	–	–	162,00	18,00	6,00
MA 208	<b>fistulosa</b> , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8 (see also <i>Organic-Seeds</i> )	3	15	1960,00	280,00	35,00	4,60	2,30
MA 210	<b>punctata</b> , Spotted Bee Balm, 90 cm, pink bracts, yellow, purple spots, VII-IX, Z4-8	3	16	–	369,00	46,00	6,20	3,10
<b>MYRRHIS</b> (Apiaceae, <i>Umbelliferae</i> )								
MA 250	<b>odorata</b> , Sweet Cicely, Myrrth, Sweet Chervil, 120 cm, white umbels, entire plant aromatic, VI, Z4-8 (see also <i>Organic-Seeds</i> )	110	1	468,00	78,00	14,00	2,00	6,20
<b>NASTURTIUM</b> (Brassicaceae)								
NA 012	<b>officinale</b> , Watercress, 40 cm, evergreen, V-X, Z5-8 (see also <i>Organic-Seeds</i> )	1	15	360,00	52,00	7,40	2,00	2,00
<b>NEPETA</b> (Lamiaceae, <i>Labiatae</i> )								
NA 020	<b>cataria</b> , Common Catmint, 60 cm, white, VI-X, Z3-8 (see also <i>Organic-Seeds</i> )	3	9	162,00	36,00	8,00	2,00	2,00
NA 021	<b>cataria ssp. citriodora</b> , Lemon Catmint, 60 cm, white, lemon scented, VI-X, Z3-8 (see also <i>Organic-Seeds</i> )	3	9	225,00	45,00	9,00	2,00	2,00
<b>racemosa</b> - see <b>Organic Seed</b>								

Perennial Herbs  
Culinary, Teas and  
Medicinal



MENTHA spicata



MEUM athamanticum



MONARDA punctata



NEPETA cataria ssp. citriodora

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:					
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
<b>NIGELLA sativa</b> - see Organic Seed									
<b>OCIMUM</b> (Lamiaceae, <i>Labiatae</i> )									
OA 001	<b>americanum 'Lemonette'</b> , Lemon Basil, 40 cm, pale lilac-white, VI-IX, Z10-11, ☉ (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ	4	15	192,00	32,00	8,00	2,00	2,00
OA 003	<b>basilicum 'Cinnamon'</b> , Cinnamon Basil, 40 cm, lavender-pink, green-purple foliage, VI-IX, Z9-11, ☉ (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ	4	15	224,00	32,00	8,00	2,00	2,00
OA 017	<b>basilicum F<sub>1</sub>-Genoveser-Hybr. 'Adi'</b> , Pot-Plant Basil, 20 cm, fusarium resistant F <sub>1</sub> -Hybr., round, healthy foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ	4	15	498,00	72,00	12,00	2,50	2,50
OA 016	<b>basilicum F<sub>1</sub>-Genoveser-Hybr. 'Aroma 2'</b> , Large Sweet Basil, 50 cm, fusarium resistant F <sub>1</sub> -Hybr., white, large, round, healthy foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ	4	15	498,00	72,00	12,00	2,50	2,50
OA 019	<b>basilicum 'Dark Opal'</b> , Purple-leaved Basil, 30 cm, pink, purple-black, excellent aromatic leaves, VI-IX, Z10-11, ☉ (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ	4	15	252,00	42,00	7,20	2,00	2,00
OA 004	<b>basilicum 'Genoveser'</b> , Large Sweet Basil, 50 cm, white, best for pesto, large round foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ	4	15	112,00	18,00	6,00	2,00	2,00
OA 005	<b>basilicum var. minutum 'Minette'</b> , Pot-Plant Basil, 20 cm, compact, fine foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ	4	15	224,00	32,00	8,00	2,00	2,00
OA 007	<b>basilicum 'Purple Ruffles'</b> , <sup>(AAS)</sup> Red Ruffled Basil, 40 cm, pink, large crinkled dark purple leaves, VI-IX, Z10-11, ☉ . . . . .	Ⓚ Ⓣ Ⓝ	2	15	–	272,00	34,00	4,30	2,15
OA 008	<b>basilicum 'Red Rubin'</b> , Purple-leaved Basil, 30 cm, pink-white, bronze-purple, excellent flavour, decorative foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ	4	15	432,00	72,00	12,00	2,00	2,00
OA 021	<b>basilicum var. thysiflorum 'Thai'</b> , Thai Basil, 60 cm, red-purple, leaves with anise flavour, VII-IX, Z10-11, ☉ (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ	3	15	498,00	72,00	12,00	2,50	2,50
<b>OENOTHERA</b> (Onagraceae)									
OA 011	<b>biennis</b> , Evening Primrose, 80 cm, yellow, VI-VIII, Z3-8, ☉ (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ Ⓞ	5	9	90,00	18,00	6,00	2,00	2,00
<b>ORIGANUM</b> (Lamiaceae, <i>Labiatae</i> )									
<b>libanoticum</b> - see Organic Seed									
OA 093	<b>majorana</b> , Sweet Marjoram, Garden Marjoram, 45 cm, white-pink, VI-VII, Z6-9, ☉ (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ Ⓞ	2	15	108,00	18,00	6,00	2,00	2,00
OA 091	<b>vulgare hort.</b> , Perennial Marjoram, 40 cm, pink, VII-X, Z4-8 (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ Ⓞ	3	15	432,00	72,00	12,00	2,00	2,00
OA 094	<b>vulgare, wild form</b> , Wild Marjoram, 35 cm, pale purple, aromatic, VII-X, Z4-8 . . . . .	Ⓚ Ⓣ Ⓝ Ⓞ	1	15	510,00	72,00	12,00	2,00	2,00
OA 092	<b>vulgare 'Album'</b> , 35 cm, white umbels, VI-IX, Z4-8 . . . . .	Ⓚ Ⓣ Ⓝ	0,5	16	–	–	72,00	9,00	3,00
OA 096	<b>vulgare ssp. hirtum (heracleoticum)</b> , Pizza Oregano, Greek Oregano, 45 cm, mostly white, intensive fragrance, compact, VII-X, Z4-8 (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓝ Ⓞ	3	15	780,00	112,00	14,00	2,00	2,00
<b>PAEONIA</b> (Paeoniaceae)									
PA 003	<b>officinalis ssp. banatica</b> , Common Peony, 60 cm, red with yellow stamens, V-VI, Z5-8 (see also Organic-Seeds) . . . . .	Ⓞ	250	6/10	960,00	120,00	15,00	2,00	9,00



OCIMUM basilicum 'Red Rubin'



OCIMUM basilicum 'Adi'



ORIGANUM vulgare ssp. hirtum



PANAX ginseng



PEUCEDANUM ostruthium



PIMPINELLA anisum











PLANTAGO major 'Purple Perversion'



PLANTAGO major 'Purpurea'



PLANTAGO major 'Variegata'

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>PANAX</b> (Araliaceae)								
PA 012	 <b>ginseng</b> , Ginseng (Ren-Shen), 40 cm, white-green clusters between two handshaped leaves, red berries, roots very valuable for medical purposes, VI-VIII, Z5-8, TCM plant . . . . .	50	1	1820,00	280,00	36,00	5,20	12,00
<b>PAPAVER</b> (Papaveraceae)								
PA 095	<b>rheas</b> , Corn Poppy, 50 cm, brilliant red, V-VIII, Z4-8, ☉ (see also <i>Organic-Seeds</i> ) . . . . .	0,25	9	136,00	32,00	6,00	2,00	2,00
<b>PASTINACA</b> (Apiaceae, Umbelliferae)								
PA 152	<b>sativa</b> , Parsnip, 120 cm, yellow umbels, VII-VIII, Z4-8, ☉ (see also <i>Organic-Seeds</i> ) . . . . .	7	8	168,00	36,00	7,40	2,00	2,00
<b>PENSTEMON pseudospectabilis</b> - see <i>Organic Seed</i>								
<b>PERILLA</b> (Lamiaceae)								
PA 273	<b>frutescens var. crispa 'Green Shiso'</b> , Green Leaved Beefsteak Plant (Zi-Su-Ye), 50 cm, white, green-crikkled foliage, IX-X, Z7-11, TCM plant, ☉ . . . . .	3	15	480,00	96,00	12,00	2,00	2,00
PA 267	<b>frutescens var. crispa (nankinensis) 'Red Shiso'</b> , Beefsteak Plant, (Zi-Su-Ye), 50 cm, pink, purple-crikkled foliage, IX-X, Z7-11, TCM plant, ☉ (see also <i>Organic-Seeds</i> ) . . . . .	3	15	480,00	96,00	12,00	2,00	2,00
<b>PETASITES</b> (Asteraceae, Compositae)								
PA 262	<b>hybridus (officinalis)</b> , Butterbur, Umbrella Plant, 100 cm, purple-rose, III-IV, Z3-8 (see also <i>Organic-Seeds</i> ) . . . . .	1	9	896,00	128,00	16,00	2,00	2,00
<b>PETROSELINUM</b> (Apiaceae, Umbelliferae)								
PA 282	<b>crispum var. crispum</b> , Double Curled Parsley, 40 cm, yellow, double-crikkled foliage, VI-VIII, Z5-9, ☉ (see also <i>Organic-Seeds</i> ) . . . . .	5	15	90,00	18,00	6,00	2,00	2,00
PA 284	<b>crispum var. neapolitanum (hortense)</b> , Italian Parsley, Plain Parsley, 60 cm, 60 cm, yellow, plain glossy foliage, VI-VIII, Z5-9, ☉ (see also <i>Organic-Seeds</i> ) . . . . .	5	15	45,00	9,00	4,00	2,00	2,00
<b>PEUCEDANUM</b> (Apiaceae, Umbelliferae)								
PA 270	 <b>ostruthium</b> , Masterwort, 60 cm, white or reddish, a very aromatic plant, VII-VIII, Z4-8 (see also <i>Organic-Seeds</i> ) . . . . .	5	1	–	192,00	24,00	3,40	2,20
<b>PHACELIA</b> (Hydrophyllaceae)								
PA 278	<b>tanacetifolia</b> , Fiddleneck, 80 cm, blue-lilac, for the organic revitalisation of spent soil, 5gr/m <sup>2</sup> , VI-X, ☉ (see also <i>Organic-Seeds</i> ) . . . . .	5	16	18,80	6,80	4,00	2,00	2,00
<b>PHYSALIS</b> (Solanaceae)								
PA 330	 <b>alkekengi var. franchetii 'Gigantea' [Winter Cherry]</b> , Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9 (see also <i>Organic-Seeds</i> ) . . . . .	5	9	432,00	72,00	12,00	2,00	2,00
<b>PIMPINELLA</b> (Apiaceae, Umbelliferae)								
PA 393	 <b>anisum</b> , Anis, 40 cm, pink, VII-VIII, Z8-11, ☉ (see also <i>Organic-Seeds</i> ) . . . . .	4	15	42,00	6,00	4,00	2,00	2,00
PA 392	<b>saxifraga</b> , Burnet Saxifrage, Small Pimpernel, 50 cm, white, rarely pink or red, VII-IX, Z4-8 (see also <i>Organic-Seeds</i> ) . . . . .	3	16	336,00	48,00	8,00	2,00	2,00
<b>PLANTAGO</b> (Plantaginaceae)								
<b>asiatica</b> - see <i>Organic Seed</i>								
PA 399	 <b>coronopus 'Minutina'</b> , Buck's Horn Plantain, 15 cm, yellowish, pinnatifid foliage, mild nutty flavour, VI-IX, Z5-8, ☉ (see also <i>Organic-Seeds</i> ) . . . . .	1	15	188,00	32,00	8,00	2,00	2,00
PA 397	<b>lanceolata</b> , Ribwort Plantain, 50 cm, white, V-IX, Z5-8 (see also <i>Organic-Seeds</i> ) . . . . .	5	15	72,00	18,00	6,00	2,00	2,00
PA 412	<b>major</b> , Common Plantain, 40 cm, yellowish-green, VI-X, Z4-8 (s. also <i>Organic-Seeds</i> ) . . . . .	5	9	132,00	26,00	6,40	2,00	2,00
NEW! PA 400	 <b>major 'Purple Perversion'</b> , Fringed Purple Plantain, 40 cm, white, decorative fringed red foliage, V-VIII, Z3-9 . . . . .	1	9	–	–	72,00	9,00	4,50
PA 404	 <b>major 'Purpurea' (var. rubrifolia)</b> , Red-leaved Plantain, 30 cm, white, very decorative, V-VII, Z3-9 (see also <i>Organic-Seeds</i> ) . . . . .	1	9	–	–	72,00	9,00	4,50
PA 405	<b>major 'Rosularis' [Bowles Variety]</b> , Rose Plantain, 35 cm, green roselike leaf-rosettes, between large foliage, a curiosity, V-VII, Z3-9 . . . . .	1	9	–	576,00	72,00	9,00	4,50
PA 401	 <b>major 'Variegata'</b> , 25 cm, white, broad dark green leaves and white marbled, V-VII, Z3-9 . . . . .	1	9	–	384,00	48,00	6,00	3,00
PA 403	<b>media</b> , Hoary Plantain, 30 cm, lilac, V-IX, Z5-8 . . . . .	1	9	188,00	32,00	8,00	2,00	2,00



POTENTILLA anserina



PYCNANTHEMUM pilosum



RHEUM officinale 'BLBP 01'



ROSMARINUS officinalis

		Gram to get 1000 plants	N° of the sowing directions	Prices in EURO net per:				Portion	
				from 1000 g	from 100 g	from 10 g	from 1 g		
<b>PLATYCODON</b> (Campanulaceae)									
PA 434	<b>grandiflorus 'Mariesii'</b> , (AGM), Balloon Flower, Chinese Bellflower (Jie-Geng), 50 cm, blue, winterhardy cultivar, VI-VIII, Z3-8, TCM plant . . . . .	Ⓚ Ⓣ	3	16	864,00	144,00	18,00	2,40	2,00
<b>POLYGONUM</b> (Polygonaceae)									
PA 520	<b>bistorta (BISTORTA officinalis)</b> , Bistort, Snakeweed, 70 cm, pink, V-VIII, Z3-9. . . . .	Ⓚ Ⓣ	10	1	1152,00	144,00	18,00	2,40	2,40
<b>POTENTILLA</b> (Rosaceae)									
PA 560	<b>anserina</b> , Goose Grass, 10 cm, golden, green feathered foliage, silvery underneath, V-IX, Z3-9 (see also GOLD NUGGET SEED®). . . . .	Ⓣ	5	1	5480,00	680,00	98,00	14,00	7,00
PA 588	<b>erecta (tormentilla)</b> , Bloodroot, 15 cm, yellow, V-VIII, Z4-7. . . . .	Ⓚ Ⓣ	1	1	–	450,00	64,00	9,20	3,20
<b>PRIMULA</b> (Primulaceae)									
PA 910	<b>veris (officinalis)</b> , (AGM), Cowslip, 20 cm, yellow, III-V, Z4-8 (see also GOLD NUGGET SEED® + Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓢ Ⓣ	5	8	580,00	96,00	16,00	2,50	2,00
PA 915	<b>veris ssp. macrocalyx</b> , Tall Meadow Cowslip, 25 cm, yellow, large flowering, funnel-like calyx-leaves, III-V, Z4-8. . . . .	Ⓚ Ⓣ Ⓢ Ⓣ	3	8	–	160,00	22,00	2,80	2,00
<b>PRUNELLA</b> (Lamiaceae, Labiatae)									
PA 950	<b>vulgaris 'BLBP 01'</b> , Allheal, Selfheal (Xia-Ku-Cao), 60 cm, blue-violet to reddish flowers in dense spikes, lanceolate foliage, with runners, high content of extract and ursolic-acid, high flower yield, VI-IX, Z3-8, TCM plant (see also Organic-Seeds) . . . . .	Ⓢ Ⓣ	2	15	896,00	112,00	14,00	2,00	2,00
<b>PULMONARIA</b> (Boraginaceae)									
PA 969	<b>officinalis (ssp. obscura)</b> , Jerusalem Cowslip, Lungwort, 25 cm, pink changing to violet, foliage without spots, III-IV, Z4-8 (see also Organic-Seeds) . . . . .	Ⓚ Ⓢ Ⓣ	15	1	896,00	112,00	14,00	2,00	2,00
<b>PULSATILLA pratensis + vulgaris</b> - see Organic Seed									
<b>PYCNANTHEMUM</b> (Lamiaceae, Labiatae)									
PA 998	<b>pilosum</b> , American Mountain Mint, 70 cm, pale purple, aromatic foliage, VI-IX, Z4-8 (see also Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓢ Ⓣ	3	16	–	320,00	40,00	5,00	2,50
<b>PYRETHRUM cinerariifolium</b> - see TANACETUM cinerariifolium									
<b>RESEDA</b> - see Organic Seed									
<b>RHEUM</b> (Polygonaceae)									
RA 079	<b>officinale 'BLBP 01'</b> , Chinese Rhubarb (Da-Huang), 200 cm, whitish flowers, strong stems, large lobed leaves, high content of extract and rhein, very low to absent content of rhaponticin, high root yield, V-VII, Z6-9, TCM plant . . . . .	Ⓣ	40	15	686,00	98,00	14,00	2,40	6,00
RA 082	<b>palmatum var. tanguticum</b> , Chinese Rhubarb, Turkey Rhubarb (Da-Huang), 200 cm, white, pink or red, VI-VII, Z4-8, TCM plant . . . . .	Ⓣ	30	15	1920,00	320,00	40,00	5,20	5,20
RA 083	<b>rhabarbarum (x hybridum)</b> , Rhubarb, 120 cm, yellowish-white, large leaves, mostly red leafstalks, V-VI, Z2-9 (see also Organic-Seeds) . . . . .	Ⓚ	60	15	186,00	32,00	6,00	2,00	4,50
RA 087	<b>rhabarbarum 'Glaskins Perpetual'</b> , Garden Rhubarb, 150 cm, reddish-green, bright red and luscious leafstalks, early and late harvest possible from the second year, long known productive variety, V-VII, Z2-9 (see also Organic-Seeds) . . . . .	Ⓚ	60	15	372,00	64,00	12,00	2,00	5,00
RA 076	<b>rhabarbarum 'Victoria'</b> , Garden Rhubarb, 150 cm, green-reddish, thick green leaf stalks, large leaved late cultivar, V-VII, Z2-9 (see also Organic-Seeds) . . . . .	Ⓚ	60	15	372,00	64,00	12,00	2,00	5,00
RA 085	<b>rhaponticum</b> , Rhapontic-Rhubarb, 150 cm, greenish-white, large leaves, V-VI, Z2-9 . . . . .	Ⓚ Ⓣ	50	15	–	98,00	16,00	2,00	6,50
<b>RHODIOLA (SEDUM)</b> (Crassulaceae)									
RA 090	<b>rosea</b> , Rose Root, 25 cm, yellowish umbel, dried root is rose-scented, V-VI, Z1-8 (see also GOLD NUGGET SEED®) . . . . .	Ⓚ Ⓢ Ⓣ	0,5	1	–	–	198,00	22,00	6,00
<b>ROSMARINUS</b> (Lamiaceae, Labiatae)									
RA 130	<b>officinalis</b> , Rosemary, 120 cm, blue, V-VII, Z5-9 (see also GOLD NUGGET SEED® + Organic-Seeds) . . . . .	Ⓚ Ⓣ Ⓢ Ⓣ	10	9	2300,00	288,00	36,00	4,50	3,00

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:						
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
<b>RUMEX (Polygonaceae)</b>									
RA 206	☑	<b>acetosa</b> , Sorrel, Garden Sorrel, 50 cm, reddish-brown, V-VII, Z2-9 (see also <i>Organic-Seeds</i> )	5	15	156,00	24,00	6,00	2,00	2,00
RA 207		<b>acetosa 'De Belleville'</b> , Green Sorrel, 60 cm, reddish, large leaved, green, productive foliage variety, low content of acid, long known mild cultivated form, VI-VIII, Z2-9 (see also <i>Organic-Seeds</i> )	5	15	98,00	18,00	6,00	2,00	2,00
RA 210		<b>acetosella</b> , Sheep's Sorrel, 30 cm, reddish-green, V-VII, Z2-8	2	15	144,00	18,00	6,00	2,00	2,00
RA 228	☑	<b>sanguineus var. sanguineus [Bloody Dock, Red Halley, Ruby Streak]</b> , 40 cm, lanceolate leaves with distinct red-purple leaf veins, attractive foliage plant! V-VII, Z5-8 (see also <i>Organic-Seeds</i> ), pure seed	2	15	1372,00	196,00	28,00	4,00	2,00
NEW! RA 238	☑	<b>scutatus</b> , French Sorrel, 40 cm, white-green, shield shaped green juicy leaves with sour-lemon flavor, V-IX, Z4-8	3	16	–	–	48,00	8,00	3,80
<b>RUTA (Rutaceae)</b>									
RA 360	☑	<b>graveolens</b> , Rue, Herb of Grace, 50 cm, yellow, evergreen, VI-VIII, Z5-9 (see also <i>Organic-Seeds</i> )	10	16	336,00	48,00	8,00	2,00	2,00
<b>SALVIA (Lamiaceae, Labiatae)</b>									
SA 041	☑	<b>lavandulifolia (officinalis var. lavandulifolia)</b> , Spanish Sage, 40 cm, blue-violet, grey-green narrow foliage, aromatic, VI-VIII, Z4-10	20	15	912,00	152,00	19,20	2,60	2,60
SA 080	☑	<b>miltiorrhiza 'BLBP 01'</b> , Chinese Sage, Red Sage (Dan-Shen), 60 cm, blue-purple whorl flowers, large blooming racemes, pinnatifid foliage, high content of tanshinone Ila, extract and salvianolic acid B, high root yield, VI-IX, Z6-10, TCM plant	5	15	1880,00	240,00	32,00	4,00	3,20
SA 038		<b>officinalis</b> , Common Sage, 50 cm, lilac, aromatic, VI-VIII, Z4-10 (see also <i>Organic-Seeds</i> )	20	16	152,00	24,00	6,00	2,00	2,00
SA 040		<b>officinalis 'Extrakta'</b> , Extract Sage, 60 cm, lilac, foliage with a high oil concentration, VI-VIII, Z4-10 (see also <i>Organic-Seeds</i> )	20	15	192,00	32,00	8,00	2,00	2,00
SA 042		<b>officinalis f. albiflora</b> , 40 cm, pure white, VI-VIII, Z4-10	20	15	744,00	124,00	16,00	2,00	2,00
SA 058		<b>sclarea</b> , Clary, Muscatel Sage, 100 cm, rosy-red bracts, pale lilac flowers, branched blossom panicles, VI-VII, Z4-8 (see also <i>Organic-Seeds</i> )	10	15	288,00	48,00	8,00	2,00	2,00
<b>SANGUISORBA (Rosaceae)</b>									
SA 088		<b>minor hort.</b> , Salad Burnet, Small Burnet, 60 cm, greenish flower heads, V-VIII, Z4-8 (see also <i>Organic-Seeds</i> )	50	15	84,00	12,00	4,00	2,00	2,00
SA 098		<b>officinalis</b> , Great Burnet (Di-Yu), 60 cm, blood-red, VI-VIII, Z3-8, TCM plant (see also <i>Organic-Seeds</i> )	3	16	576,00	72,00	12,00	2,00	2,00
<b>SANICULA (Apiaceae, Umbelliferae)</b>									
SA 110		<b>europaea</b> , Sanicle, 25 cm, white, V-VI, Z5-8 (see also <i>Organic-Seeds</i> )	15	1	860,00	120,00	15,00	2,00	2,00



RUMEX acetosa



RUMEX scutatus



SALVIA lavandulifolia



RUTA graveolens



SALVIA miltiorrhiza 'BLBP 01'

			Prices in EURO net per:						
			Gram to get 1000 plants	Nº. of the sowing directions	from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>SANTOLINA</b> (Asteraceae, <i>Compositae</i> )									
SA 120		<b>chamaecyparissus</b> , <sup>(AGM)</sup> Cotton Lavender, 30 cm, yellow, silver foliage, V-VII, Z6-8. . . . . (K) (D)	1	15	–	544,00	68,00	8,60	3,00
SA 124	☐	<b>chamaecyparissus ssp. tomentosa</b> [ <i>Santa</i> ], 25 cm, pale yellow, compact, silver foliage, VI-VIII, Z6-8 ( <i>see also Organic-Seeds</i> ). . . . . (K) (D)	1	15	–	–	144,00	16,00	4,60
<b>NEW!</b> SA 126	☐	<b>etrusca</b> , Etruscan Santolina, 40 cm, creamy white, grey-green aromatic foliage, VII-VIII, Z6-9. . . . . (K) (D)	1	15	–	–	76,00	9,60	4,80
SA 128	☐	<b>rosmarinifolia</b> ( <i>viridis</i> ), 30 cm, yellow, very decorative blue-green foliage, VII-VIII, Z6-8. . . (K) (D)	1	15	3600,00	512,00	64,00	8,00	2,00
<b>SAPONARIA</b> (Caryophyllaceae)									
SA 144		<b>officinalis</b> , Soapwort, 80 cm, pale pink, VI-IX, Z3-8 ( <i>see also GOLD NUGGET SEED® + Organic-Seeds</i> ) . . . . . (B) (D)	10	1	224,00	32,00	8,00	2,00	2,00
<b>SAPOSHNIKOVIA</b> (Apiaceae, <i>Umbelliferae</i> )									
SA 154	☐	<b>divaricata</b> ' <b>BLBP 03</b> ', Chinese Laserwort (Fang Feng), 80 cm, white flower umbels, pinnatifid foliage, high content of extract and required essence, good root yield, VII-VIII, Z5-9, TCM plant . . . . . (D)	10	16	820,00	128,00	16,00	2,00	2,00
<b>SATUREJA</b> (Lamiaceae, <i>Labiatae</i> )									
SA 158		<b>hortensis</b> , Summer Savory, 25 cm, lilac-white, VII-X, Z6-9, ☉ ( <i>see also Organic-Seeds</i> ) . (K) (D)	2	15	54,00	9,00	4,00	2,00	2,00
SA 163		<b>montana</b> , Winter Savory, 25 cm, white-pink, VIII-X, Z5-8, ♀ ( <i>see also Organic-Seeds</i> ) . (K) (B) (D)	3	15	346,00	48,00	8,00	2,00	2,00
SA 166	☐	<b>montana var. citriodora</b> , Lemon Savory, 25 cm, white-pink, aromatic lemon scented foliage, occasionally normal forms come up, VIII-X, Z5-8. . . . . (K) (T) (D)	2	9	–	620,00	78,00	9,60	3,20
SA 164	☐	<b>montana ssp. illyrica</b> ( <i>subspicata</i> ), <sup>(PS)</sup> Purple Winter Savory, 15 cm, bright violet, VIII-X, Z5-8 ( <i>see also Organic-Seeds</i> ) . . . . . (K) (T) (B)	1	9	–	620,00	78,00	9,60	3,20
SA 167		<b>spicigera</b> ( <i>repanda</i> ), Creeping Savory, 20 cm, white rich flowering, aromatic semi-evergreen foliage, attractive late flowering groundcover, VIII-XI, Z6-9. . . . . (B)	2	16	–	–	42,00	6,00	2,00
<b>SCUTELLARIA</b> (Lamiaceae, <i>Labiatae</i> )									
		<b>baicalensis</b> - <i>see Organic Seed</i>							
SA 309	☐	<b>baicalensis</b> ' <b>BLBP 02</b> ', Baical Scullcap (Huang-Qin), 40 cm, bright blue flower spikes, strongly branched, bushy habit, high content of extract and baicaline, good root yield, VII-IX, Z4-8, TCM plant . . . . . (D)	5	15	1600,00	200,00	16,00	2,00	2,00
<b>SEDUM</b> (Crassulaceae)									
SA 364		<b>reflexum</b> ( <i>rupestre</i> ), Stone Orpine, 30 cm, yellow, grey leaves, VI-VIII, Z4-9 ( <i>see also Organic-Seeds</i> ) . . . . . (K) (B) (D)	0,5	4/16	2600,00	336,00	42,00	5,40	2,70
<b>SERRATULA</b> (Asteraceae, <i>Compositae</i> )									
SA 420		<b>tinctoria</b> , 60 cm, purple red, VII-IX, Z5-8. . . . . (K)	5	9	–	570,00	72,00	9,00	6,80



SANTOLINA etrusca



SANTOLINA rosmarinifolia



SAPOSHNIKOVIA divaricata 'BLBP 03'



SATUREJA montana var. citriodora



SCUTELLARIA baicalensis 'BLBP 02'





SIDERITIS syriaca



SIEGESBECKIA pubescens 'BLBP 01'



TANACETUM parthenium 'Golden Moss'

		Gram to get 1000 plants	Nº. of the sowing directions	Prices in EURO net per:				Portion	
				from 1000 g	from 100 g	from 10 g	from 1 g		
<b>SIDERITIS</b> (Lamiaceae, <i>Labiatae</i> )									
SA 446	☑ <b>syriaca</b> , South Greek Mountain Tea, 25 cm, yellow, white-grey foliage, VI-VIII, Z6-9 . . . . .	Ⓣ Ⓜ Ⓝ	3	15	3600,00	460,00	58,00	7,20	3,60
<b>SIEGESBECKIA</b> (Asteraceae, <i>Compositae</i> )									
SA 455	☑ <b>pubescens 'BLBP 01'</b> , St. Pauls Wort (Xi-Xiang-Cao), 170 cm, small yellowish flower heads with sticky stems, strong thick leafy annual herb, high content of kirenol, very high herb yield, IX-X, Z6-10, TCM plant, ☺ . . . . .	Ⓝ	5	16	686,00	98,00	14,00	2,00	2,00
<b>SILYBUM</b> (Asteraceae, <i>Compositae</i> )									
SA 499	<b>marianum</b> , St. Maria's Thistle, Blessed Thistle, Holy Thistle, 150 cm, purple, white marbled leaves, webbed stems and flower heads, VI-IX, Z6-9, ☺ ( <b>see also Organic-Seeds</b> ) . . . . .	Ⓝ Ⓜ Ⓝ	50	15	128,00	32,00	8,00	2,00	2,80
<b>SMYRNIUM</b> (Apiaceae, <i>Umbelliferae</i> )									
SA 554	<b>olusatrum</b> , Black Lovage, Alexanders, 120 cm, greenish-yellow umbels, substitute for Celery, V-VII, Z7-10, ☺ . . . . .	Ⓝ	80	1	360,00	60,00	8,00	2,00	4,00
<b>SOLIDAGO</b> (Asteraceae, <i>Compositae</i> )									
SA 586	<b>virgaurea</b> , European Goldenrod, 70 cm, yellow, VII-IX, Z4-8 ( <b>see also Organic-Seeds</b> ) . . . . .	Ⓝ Ⓜ	3	15	768,00	96,00	12,00	2,00	2,00
<b>SPILANTHES oleracea</b> - see <b>ACMELLA oleracea</b>									
<b>STACHYS</b> (Lamiaceae, <i>Labiatae</i> )									
SA 622	<b>officinalis</b> , Betony, Bishopswort, 30 cm, pink, VII-VIII, Z4-7 ( <b>s. also Organic-Seeds</b> ) . . . . .	Ⓝ Ⓣ Ⓜ Ⓝ	5	8	576,00	96,00	12,00	2,00	2,00
<b>STEVIA</b> (Asteraceae)									
SA 655	☑ <b>rebaudiana</b> , Sugar Leaf, Sweet Herb, 50 cm, white, soft and light-green foliage, IX-XI, Z9-11, ( <b>see also Organic-Seeds</b> ), . . . . .	Ⓝ Ⓣ Ⓜ Ⓝ	0,5	16	–	7920,00	880,00	98,00	8,00
<b>SYMPHYTUM</b> (Boraginaceae)									
SA 720	<b>officinale</b> , Comfrey, 80 cm, violet or cream-colored, V-VII, Z4-8 ( <b>see also Organic-Seeds</b> ) . . . . .	Ⓝ Ⓣ Ⓜ Ⓝ	30	9	896,00	112,00	14,00	2,00	2,00
<b>TAGETES</b> (Asteraceae, <i>Compositae</i> )									
<b>lucida</b> - see <b>Organic Seed</b>									
TA 015	<b>patula</b> , French Marigold, 40 cm, yellow-orange, for the biological disinfection of soil, amount needed 5gr/m <sup>2</sup> , VII-X, Z8-10, ☺ . . . . .	Ⓝ Ⓜ	25	15	58,00	18,00	6,00	2,00	2,00
<b>TALINUM</b> (Portulaccaceae)									
TA 003	<b>paniculatum [Verde]</b> , Jewels of Opar (Tu-Ren-Shen), 50 cm, pink flowers, reddish seed heads, glossy green leaf rosettes, TCM plant, VI-IX, Z9-11 . . . . .	Ⓝ Ⓜ	1	15	–	–	–	26,00	4,20
<b>TANACETUM</b> (Asteraceae, <i>Compositae</i> )									
TB 290	☑ <b>balsamita</b> , Costmary, 60 cm, white, grey-green aromatic foliage, VII-VIII, Z5-8 ( <b>see also Organic-Seeds</b> ) . . . . .	Ⓝ Ⓣ Ⓜ Ⓝ	1	15	2240,00	320,00	48,00	7,40	3,80
CA 384	<b>cinerariifolium (CHRYSANTHEMUM)</b> , Dalmatian Pellitory, 50 cm, semispheric-shaped, bright white, good for cutting, stems 40 cm, V-VII, Z6-10 ( <b>see also Organic-Seeds</b> ) . . . . .	Ⓝ	3	15	1400,00	176,00	22,00	2,80	2,00
CA 474	<b>parthenium (CHRYSANTHEMUM)</b> , Feverfew, 90 cm, white, well branched, perennial but often used biennial, VI-VIII, Z5-8 ( <b>see also Organic-Seeds</b> ) . . . . .	Ⓝ Ⓜ	1	16	350,00	50,00	10,00	2,00	2,00
NEW! CA 476	☑ <b>parthenium 'Golden Moss'</b> , 20 cm, white, compact, moss-like golden foliage, VI-IX, Z5-8 . . . . .	Ⓝ	0,25	16	–	–	420,00	48,00	6,00
CA 482	<b>vulgare (CHRYSANTHEMUM) [Gold Sticks]</b> , Tansy, 100 cm, golden, VII-IX, Z3-8 ( <b>see also Organic-Seeds</b> ) . . . . .	Ⓝ Ⓜ Ⓝ	2	15	144,00	24,00	6,00	2,00	2,00
<b>TARAXACUM</b> (Asteraceae, <i>Compositae</i> )									
TA 008	<b>officinale</b> , Dandelion (Pu-Gong-Ying), 30 cm, yellow, V-X, Z3-9, TCM plant ( <b>see also Organic-Seeds</b> ) . . . . .	Ⓝ Ⓜ Ⓝ	2	16	98,00	24,00	6,00	2,00	2,00
<b>TEUCRIUM</b> (Lamiaceae, <i>Labiatae</i> )									
TA 030	<b>chamaedrys hort.</b> , Wall Germander, 30 cm, pink, evergreen, glossy foliage, VI-VIII, Z4-8 Ⓝ Ⓜ Ⓝ	Ⓝ Ⓜ Ⓝ	3	15	1320,00	220,00	26,00	3,80	2,00



VACCINIUM macrocarpon



VALERIANA officinalis 'BLBP 19'



THYMUS serpyllum hort.

		Gram to get 1000 plants	Nº. of the sowing directions	Prices in EURO net per:				Portion	
				from 1000 g	from 100 g	from 10 g	from 1 g		
<b>THYMUS</b> (Lamiaceae, <i>Labiatae</i> )									
fragrantissimus - see <b>Organic Seed</b>									
TA 126	<b>mastichina</b> , Mastic Thyme, Spanish Wood Marjoram, 30 cm, white, grey-green aromatic foliage, V-VIII, Z6-9 . . . . .	Ⓚ Ⓟ Ⓛ	1	16	–	432,00	54,00	6,80	3,40
TA 130	<b>pulegioides</b> , Greater Wild Thyme, Field Thyme, 25 cm, mauve, VII-X, Z4-8 (see also <b>Organic-Seeds</b> ) . . . . .	Ⓚ Ⓟ Ⓛ	1	16	580,00	72,00	12,00	2,00	2,00
TA 134	<b>serpyllum hort.</b> , Shepherd's Thyme, 15 cm, purple-violet, V-IX, Z4-8 (see also <b>Organic-Seeds</b> ) . . . . .	Ⓚ Ⓟ Ⓛ Ⓡ	1	15	860,00	140,00	24,00	3,80	2,20
TA 144	<b>vulgaris 'French Summer'</b> , French Thyme, 30 cm, pinkish-white, grey narrow leaves, VI-IX, Z7-10 (see also <b>Organic-Seeds</b> ) . . . . .	Ⓚ Ⓟ Ⓛ	1	15	484,00	88,00	16,00	2,90	2,00
TA 142	<b>vulgaris 'Standard Winter'</b> , Common Thyme, 20 cm, white-pink, VI-IX, Z5-9 (see also <b>Organic-Seeds</b> ) . . . . .	Ⓚ Ⓟ Ⓛ	1	15	242,00	44,00	8,00	2,00	2,00
TA 146	<b>zygis</b> , Spanish Thyme, 30 cm, white, pubescent aromatic foliage, evergreen, VI-VIII, Z6-9 . . . . .	Ⓚ Ⓟ Ⓛ	0,5	16	–	512,00	64,00	8,20	4,10
<b>TRIGONELLA</b> (Papilionaceae, <i>Leguminosae</i> )									
TA 221	<b>caerulea</b> , Sweet Trifolium, 40 cm, blue, VI-VII, Z5-11, ☉ (see also <b>Organic-Seeds</b> ) . . . . .	Ⓚ Ⓟ Ⓛ	10	16	54,00	18,00	6,00	2,00	2,00
TA 223	<b>foenum-graecum</b> , Fenugreek, Greek Clover (Hu-Lu-Ba), 50 cm, yellowish-white with violet, trifoliated foliage, VI-VII, Z5-11, TCM plant, ☉ (see also <b>Organic-Seeds</b> ) . . . . .	Ⓚ Ⓟ Ⓛ	40	15	24,00	6,00	4,00	2,00	2,00
<b>TROPAEOLUM majus</b> - see <b>Organic Seed</b>									
<b>TUSSILAGO</b> - see <b>Organic Seed</b>									
<b>URTICA</b> - see <b>Organic Seed</b>									
<b>VACCINIUM</b> (Ericaceae)									
VA 006	<b>macrocarpon</b> , Cranberry, 40 cm, light purple, evergreen, large red berries, 1-2 cm ø, evergreen, VI-VIII, Z2-9 . . . . .	Ⓚ Ⓟ Ⓛ	4	1	–	384,00	48,00	6,00	3,00
VA 008	<b>myrtilus</b> , Blueberry, 30 cm, light-green shoots, black-blue berries, IV-VI, Z3-8, (see also <b>Organic-Seeds</b> ) . . . . .	Ⓚ Ⓟ Ⓛ	1	16	–	192,00	24,00	3,00	2,00
VA 012	<b>vitis-idaea</b> , Mountain Cranberry, 15 cm, white to pink, evergreen groundcover, for partial shade or sun with sufficient moisture, V-VI, Z2-7 (s. also <b>Organic-Seeds</b> ) . . . . .	Ⓚ Ⓟ Ⓛ	1	8	–	192,00	24,00	3,00	2,00
<b>VALERIANA</b> (Valerianaceae)									
VA 024	<b>officinalis</b> , Common Valerian, 100 cm, white to pale pink, V-IX, Z3-9 (see also <b>Organic-Seeds</b> ) . . . . .	Ⓚ Ⓟ Ⓛ Ⓡ	10	16	520,00	72,00	12,00	2,00	2,00
VA 026	<b>officinalis 'BLBP 19'</b> , Valerian, 80 cm, pinkish white umbels, pinnatifid foliage, high content of essential oil, valeric acid and extract, very high root yield, semi-coarse root structure, VI-VIII, Z3-9 (see also <b>Organic-Seeds</b> ) . . . . .	Ⓚ Ⓟ Ⓛ Ⓡ	5	16	1568,00	224,00	32,00	4,50	4,50
<b>VERBASCUM</b> (Scrophulariaceae)									
VA 060	<b>densiflorum (thapsiforme)</b> , Large-flowered Mullein, 100 cm, lemon yellow with dark center, VII-VIII, Z4-7, ☉ (see also <b>Organic-Seeds</b> ) . . . . .	Ⓚ Ⓟ Ⓛ	1	15	168,00	24,00	6,00	2,00	2,00
<b>nigrum, thapsus</b> - see <b>Organic Seed</b>									
<b>VERBENA</b> (Verbenaceae)									
VA 102	<b>officinalis</b> , Common Vervain (Ma-Bian-Cao), 60 cm, pale lilac, VI-IX, Z3-8, TCM plant (see also <b>Organic-Seeds</b> ) . . . . .	Ⓚ Ⓟ Ⓛ Ⓡ	1	8	860,00	144,00	18,00	2,40	2,00
<b>VERONICA</b> (Scrophulariaceae)									
VA 154	<b>officinalis</b> , Common Speedwell, 15 cm, light blue, V-VI, Z3-8 . . . . .	Ⓚ Ⓟ Ⓛ	0,5	9	588,00	98,00	14,00	2,00	2,00
<b>VERONICASTRUM (LEPTANDRA)</b> (Scrophulariaceae)									
VA 180	<b>virginicum</b> , Black Root, Physic Root, 175 cm, white, rarely light blue, VII-IX, Z3-8 (see also <b>GOLD NUGGET SEED</b> ) . . . . .	Ⓚ Ⓟ Ⓛ	0,5	9	–	174,00	22,50	3,30	2,00
<b>VIOLA</b> (Violaceae)									
VA 274	<b>tricolor</b> , Wild Pansy, 30 cm, purple-yellow-white colour variants, bushy growth, mostly short-lived, IV-IX, Z3-9 . . . . .	Ⓚ Ⓟ Ⓛ Ⓡ	2	15	480,00	72,00	12,00	2,00	2,00
<b>XANTHIUM sibiricum 'BLBP 01'</b> - see <b>Organic Seed</b>									

This new range of certified organic seeds contains a selection of our most popular culinary and medicinal herbs and teas. (Certification in compliance with EU Regulation No. 834/2007 + 889/2008).

The seeds are identified by an "O" for "organic" as the second letter of our item code.

Our company is listed under the No. D-NI-006-17409-BCD / DE-ÖKO-006-Kontrollstelle (German certification body) and is subject to annual examination on the basis of which an EU organic food certificate is issued.

This process guarantees transparency along the line from seed to consumer which is essential when dealing with organic products.

Our certificate is accepted in the EU and in most cases in Switzerland, Argentina, Australia, Costa Rica, India, Israel Japan, Canada, New Zealand, Tunisia and USA and can be downloaded at [www.jelitto.com](http://www.jelitto.com).

Other countries have differing regulations for organic products. Unfortunately, there is no existing worldwide standard for organic certification.

Please check with your local authority to determine if our EU certificate is valid in your country.

As ultimate consumer you are in a position to choose the seeds you buy, with or without valid certification. It is up to you to make a contribution towards healthy, ecological products.

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion	
			from 1000 g	from 100 g	from 10 g	from 1 g		
<b>ACHILLEA</b> (Asteraceae, <i>Compositae</i> )								
AO 028	<b>millefolium, wild form</b> , Yarrow, 40 cm, white, VI-X, Z2-9	1	15	192,00	48,00	12,00	3,00	2,00
AO 033	<b>millefolium 'Proa'</b> , 40 cm, pure white, uniform habit, tetraploid cultivar, high oil concentration, VI-VIII, Z2-9	1	15	280,00	56,00	12,00	3,00	2,00
<b>ACMELLA</b> (Asteraceae, <i>Compositae</i> )								
NEW! AO 077	<b>oleracea f. purpurea (SPILANTHES) [Bull's Eye, Electric Buttons, Peek-A-Boo]</b> , Purple leaved Paracress, Toothache Plant, 30 cm, brown-yellow flower buds, bronze-green foliage, V-IX, Z9-11	1	15	–	–	388,00	48,00	4,20
<b>AGASTACHE</b> (Lamiaceae, <i>Labiatae</i> )								
NEW! AO 144	<b>aurantiaca [Apricot Sprite, Navajo Sunset]</b> , 45 cm, brilliant light orange, silvery, aromatic foliage, VI-IX, Z5-9	2	15	–	–	242,00	28,00	6,20
NEW! AO 154	<b>foeniculum</b> , True Anise-Hyssop, 70 cm, blue, dark green foliage, silvery underneath, true, VII-IX, Z5-9	1	15	–	760,00	96,00	12,00	3,20
AO 156	<b>rugosa [Liquorice Blue, Blue Spike]</b> , (Huo Xiang), 60 cm, blue-lilac, aromatic, VI-IX, Z6-9, TCM plant	2	15	–	96,00	24,00	6,40	2,20
AO 162	<b>rugosa 'Korean Zest'</b> , Korean Mint, 50 cm, deep violet-blue, narrow blossom panicles, dark stems, compact, bushy habit, VII-IX, Z5-9	1	15	–	–	96,00	12,00	3,60
<b>AGRIMONIA</b> (Rosaceae)								
AO 155	<b>eupatoria</b> , Common Agrimony, 50 cm, yellow, VI-VIII, Z3-8	75	9	380,00	76,00	12,00	2,00	4,00
<b>AGROSTEMMA</b> (Caryophyllaceae)								
AO 166	<b>githago</b> , Corn Cockle, 60 cm, purple-violet, VI-VIII, Z4-10, ☉	30	15	42,00	12,00	3,20	2,00	2,00
<b>AJUGA</b> (Lamiaceae, <i>Labiatae</i> )								
AO 158	<b>reptans</b> , Creeping Bugle, 15 cm, blue, V-VI, Z3-9	10	9	–	720,00	90,00	11,40	3,80
<b>ALCEA (ALTHAEA)</b> (Malvaceae)								
AO 308	<b>rosea var. nigra [Jet Black, Arabian Nights]</b> , Hollyhock, 180 cm, single, black-red, V-X, Z3-9	25	15	480,00	96,00	12,00	2,00	2,00
<b>ALCHEMILLA</b> (Rosaceae)								
AO 178	<b>xanthochlora (vulgaris)</b> , Lady's Mantle, 50 cm, yellow-green, VI-VIII, Z3-8, . . . . . <b>pure seed</b> ⓓ	1	1	1680,00	240,00	36,00	6,40	2,00
<b>ALLIUM</b> (Alliaceae, <i>Liliaceae</i> )								
AO 208	<b>fistulosum</b> , Welsh Onion (Cong-Bai), 40 cm, yellowish-white, very large hollow leaves, VII-VIII, Z4-7, TCM plant	5	15	576,00	96,00	16,00	2,80	2,00
AO 247	<b>ramosum (odorum)</b> , Fragrant Flowered Garlic, 40 cm, bell shaped white umbels, similar to A. tuberosum, but earlier flowering, VI-VIII, Z5-9	10	15	–	238,00	34,00	5,20	3,80
AO 241	<b>schoenoprasum</b> , Chives, 40 cm, lilac, V-VIII, Z3-9	3	15	240,00	36,00	12,00	2,60	2,00
AO 239	<b>schoenoprasum 'Polyvit'</b> , 40 cm, lilac, medium-sized leaves, upright, V-VIII, Z3-9	3	15	920,00	132,00	18,00	3,20	3,20
AO 260	<b>tuberosum</b> , Chinese Chives, Garlic Chives (Jiu-Zi), 50 cm, white, VI-IX, Z3-10, TCM plant	8	15	576,00	96,00	16,00	2,80	2,00
AO 258	<b>ursinum</b> , Wood Garlic, Bear Garlic, Ramsons, 25 cm, white, V, Z3-9	25	1	620,00	98,00	16,00	2,00	2,00



ACMELLA oleracea f. purpurea



AGASTACHE rugosa 'Korean Zest'



AGROSTEMMA githago



ALCEA rosea var. nigra

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>ALTHAEA</b> (Malvaceae)								
AO 282	<b>officinalis</b> , Marshmallow, 180 cm, pink, V-IX, Z3-10 ..... Ⓚ Ⓣ Ⓞ Ⓢ	10	8	448,00	64,00	9,20	2,60	2,00
<b>AMMI</b> (Apiaceae, <i>Umbelliferae</i> )								
AO 357	☑ <b>visnaga</b> ( <b>DAUCUS visnaga</b> ), Pick-Tooth, 60 cm, white umbels, densely feathered foliage, mostly annual, also for floral arrangements, VII-IX, Z6-10 ..... Ⓞ Ⓢ	2	15	396,00	82,00	16,00	3,20	2,00
<b>ANACYCLUS</b> (Asteraceae, <i>Compositae</i> )								
AO 367	☑ <b>pyrethrum</b> , Mount Atlas Daisy, Pellitory, 40 cm, white, feathered foliage, short lived, IV-VI, Z5-9 ..... Ⓚ Ⓢ	2	15	–	896,00	128,00	16,00	2,00
NEW! AO 369	☑ <b>pyrethrum var. depressus f. compactum 'Silberkissen' [Silver Kisses, Silver Cushion]</b> , 10 cm, essential compact and more dense than former variety, shorter side shoots, IV-VI, Z5-9 ..... Ⓚ Ⓢ	2	15	–	–	192,00	24,00	6,00
<b>ANCHUSA</b> (Boraginaceae)								
AO 378	<b>officinalis</b> , Alkanet, 70 cm, carmine to dark violet, VI-IX, Z4-9 ..... Ⓚ Ⓞ Ⓢ	10	7	–	186,00	26,00	3,80	3,80
<b>ANETHUM</b> (Apiaceae, <i>Umbelliferae</i> )								
AO 484	<b>graveolens</b> , Dill, 60 cm, yellow umbels, VI-VIII, Z6-10, ☉ ..... Ⓚ Ⓞ Ⓢ	4	15	98,00	24,00	6,00	2,00	2,00
<b>ANGELICA</b> (Apiaceae, <i>Umbelliferae</i> )								
AO 492	<b>archangelica</b> , Angelica, Holy Ghost, 180 cm, greenish-white to creamy umbels, VI-VIII, Z3-7 ..... Ⓚ Ⓞ Ⓢ	20	9	175,00	35,00	7,00	2,00	2,60
AO 494	☑ <b>archangelica 'BLBP 01'</b> , Angelica, Holy Ghost, 180 cm, greenish-white umbels, high content of essential oil, very high root yield, very vigorous, low disease risk, VI-VIII, Z3-7 Ⓚ Ⓞ Ⓢ	20	9	288,00	48,00	8,00	2,00	3,00
<b>ANTHEMIS</b> (Asteraceae, <i>Compositae</i> )								
<b>nobilis</b> - see <b>CHAMAEMELUM nobile</b>								
AO 522	<b>tinctoria (COTA)</b> , Dyer's Chamomile, 50 cm, golden, VII-IX, Z3-7 ..... Ⓚ Ⓣ Ⓞ	1	15	240,00	48,00	12,00	4,00	2,00
<b>ANTHOXANTHUM</b> (Poaceae, <i>Gramineae</i> )								
ZO 036	☑ <b>odoratum</b> , Sweet Vernal Grass, 30 cm, V-VI, Z4-9, ..... <b>pure seed</b> Ⓚ Ⓣ Ⓢ	5	15	360,00	72,00	12,00	2,00	2,00
<b>ANTHRISCUS</b> (Apiaceae, <i>Umbelliferae</i> )								
AO 539	<b>cerefolium 'Fijne Krul'</b> , Chervil, 30 cm, white, double curled and productive foliage cultivar, VI-VIII, Z6-9, ☉ ..... Ⓚ Ⓢ	5	15	96,00	32,00	8,00	2,00	2,00



AMMI visnaga



ANACYCLUS pyrethrum



ANGELICA archangelica 'BLBP 01'



ATRIPLEX hortensis var. rubra



AQUILEGIA chrysantha Denver Gold®



**BELLIS perennis**



**BERLANDIERA lyrata**



**BORAGO officinalis 'Alba'**



**BULBINE frutescens**

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
				from 1000 g	from 100 g	from 10 g	from 1 g	
<b>ANTHYLLIS</b> (Papilionaceae, <i>Leguminosae</i> )								
<b>NEW!</b>	AO 546 <b>vulneraria</b> , Kidney Vetch, 15-20 cm, yellow-orange, V-VI, Z4-9, ..... pure seed ® ①	8	8	–	160,00	22,00	3,20	3,20
<b>AQUILEGIA</b> (Ranunculaceae)								
<b>NEW!</b>	AO 755 <b>chrysantha Denver Gold®</b> , [PS], 80 cm, golden, robust and stable, reblooms after dead-heading, V-IX, Z3-8, ..... ® ①	3	15	–	–	72,00	9,00	3,60
	AO 776 <b>vulgaris</b> , Granny's Bonnet, 50 cm, blue, V-VI, Z3-8, ..... ® ①	5	16	980,00	128,00	16,00	2,00	2,00
<b>ARCTIUM</b> (Asteraceae, <i>Compositae</i> )								
	AO 844 <b>lappa</b> , Great Burdock (Niu-Bang-Zi), 140 cm, panicles with purple flower heads, large leaves, VI-IX, Z2-9, TCM plant, ..... ® ①	30	15	192,00	48,00	12,00	4,00	4,00
<b>ARISTOLOCHIA</b> (Aristolochiaceae)								
	AO 882 <b>clematitis</b> , Osterluzei, 80 cm, light yellow, poisonous, V-VII, Z5-9, ..... ①	80	1	448,00	64,00	9,20	2,00	5,20
<b>ARNICA</b> (Asteraceae, <i>Compositae</i> )								
	AO 904 <b>chamissonis</b> , Leafy Leopard's Bane, 50 cm, yellow, abundant flowers, VI-VIII, Z2-8, ..... ® ①	3	15	–	–	72,00	9,60	3,20
	AO 908 <b>montana</b> , Arnica, Mountain Tobacco, 50 cm, golden, lime-free soil, V-VII, Z5-8, ..... ® ①	5	15	–	280,00	34,00	6,40	3,20
<b>ARTEMISIA</b> (Asteraceae, <i>Compositae</i> )								
	AO 915 <b>absinthium</b> , Common Wormwood, Absinthe, 80 cm, yellow, grey-green foliage, VI-VIII, Z3-9, ..... ① ②	0,5	15	–	588,00	84,00	12,00	3,00
	AO 917 <b>dracunculus</b> , Russian Tarragon, 100 cm, greenish, lanceolate foliage, VI-VIII, Z2-9, ..... ® ①	1	15	–	172,00	22,00	2,80	2,00
<b>ASCLEPIAS</b> (Asclepiadaceae)								
<b>NEW!</b>	AO 980 <b>syriaca</b> , Common Milkweed, 200 cm, pink, VI-VIII, Z3-9, ..... ® ① ②	20	9	–	256,00	32,00	4,00	4,00
	AO 984 <b>tuberosa</b> , Butterfly Weed, 70 cm, orange, VI-VIII, Z3-8, ..... ® ①	15	9	2560,00	320,00	40,00	6,00	4,50
<b>ASTRAGALUS</b> (Papilionaceae, <i>Leguminosae</i> )								
<b>NEW!</b>	AO 148 <b>mongholicus (membranaceus var. mongholicus) 'BLBP 04'</b> , Chinese Milkvech (Huang Qi), 130 cm, light yellow flowers, inflated red tinged seed husks, pinnatifid foliage, erect growth, high content of astragalosid IV, high root yield, thick roots, VII-VIII, Z5-9, TCM plant, ..... ® ① ②	20	8	–	144,00	24,00	4,00	2,00
<b>ATRIPLEX</b> (Chenopodiaceae, <i>Amaranthaceae</i> )								
	AO 265 <b>hortensis var. rubra</b> , Red leaved Garden Orache, 120 cm, purplish-red, heart shaped foliage, reddish flower spikes, VII-IX, Z5-10, ..... pure seed ® ①	10	15	520,00	76,00	16,00	2,80	2,80
<b>BARBAREA</b> (Brassicaceae)								
	BO 038 <b>vulgaris</b> , Rock Cress, Yellow Rocket, 60 cm, yellow, glossy green foliage, evergreen, V-VII, Z5-8, ..... ® ① ②	1	15	320,00	54,00	9,20	2,00	2,00
<b>BELLIS</b> (Asteraceae, <i>Compositae</i> )								
	BO 029 <b>perennis</b> , Common Daisy, English Daisy, 15 cm, white, II-VI, Z3-8, ..... ® ① ②	1	15	–	396,00	44,00	4,80	2,00
<b>BERLANDIERA</b> (Asteraceae, <i>Compositae</i> )								
<b>NEW!</b>	BO 052 <b>lyriata [Chocolate Drop, Chocolate Daisy]</b> , [PS], Chocolate Flower, Green Eyes, 25 cm, yellow, with chocolate fragrance, V-VII, Z5-10, ..... pure seed ® ①	10	15	–	660,00	78,00	9,40	4,80
<b>BLITUM</b> - see <b>CHENOPODIUM</b>								
<b>BORAGO</b> (Boraginaceae)								
	BO 050 <b>officinalis</b> , Borage, 60 cm, blue, VI-IX, Z7-11, ..... ® ① ②	50	15	148,00	24,00	6,00	2,00	2,00
	BO 051 <b>officinalis 'Alba'</b> , White Flowering Borage, 50 cm, pure white, VI-IX, Z7-11, ..... ® ① ②	50	15	–	72,00	18,00	2,40	4,50
<b>BULBINE</b> (Asphodelaceae, <i>Liliaceae</i> )								
<b>NEW!</b>	BO 088 <b>frutescens</b> , Bulbine, Burn Jelly Plant, 40 cm, yellow-orange, succulent, fleshy leaves with characteristics similar to ALOE vera, V-IX, Z9-12, ..... ® ①	5	15	–	–	56,00	7,20	3,60

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>CALAMINTHA</b> (Lamiaceae, <i>Labiatae</i> )								
CO 021	☑ <b>nepeta</b> , Nepitella, Lesser Calamint, 40 cm, light blue-pink, permanent flowering, VII-IX, Z5-8 ..... Ⓚ Ⓣ Ⓟ Ⓛ	1	15	–	998,00	128,00	16,00	3,60
<b>CALENDULA</b> (Asteraceae, <i>Compositae</i> )								
CO 030	☑ <b>officinalis</b> , Pot Marigold, 40 cm, yellow-orange, mostly double, for the biological disinfection of soil, amount needed 5gr/m², VII-X, Z5-10, ☉ ..... Ⓚ Ⓟ Ⓛ	25	15	98,00	18,00	4,00	2,00	2,00
<b>CALLIRHOE</b> (Malvaceae)								
NEW! CO 041	☑ <b>involucrata var. tenuissima</b> , 20 cm, bright pink, strongly pinnatifid foliage, VII-IX, Z4-9 ... Ⓟ Ⓛ	20	14	–	480,00	60,00	7,60	7,60
<b>CALLUNA</b> (Ericaceae)								
CO 040	<b>vulgaris</b> , Scots Heather, Ling, 30 cm, rose-lilac, VIII-IX, Z3-9, ..... <b>pure seed</b> Ⓚ Ⓟ Ⓛ	0,2	4/8	–	420,00	52,00	6,60	2,20
<b>CALTHA</b> (Ranunculaceae)								
CO 044	☑ <b>palustris</b> , Marsh Marigold, 30 cm, deep yellow, shiny green foliage, IV-V, Z3-7 ..... Ⓟ Ⓛ	4	2/3/18	–	294,00	42,00	6,00	2,00
<b>CAMPANULA</b> (Campanulaceae)								
CO 220	<b>rapunculus</b> , Rampion, 70 cm, blossom panicles blue or white, VII-VIII, Z5-9 ..... Ⓚ Ⓣ Ⓟ Ⓛ	1	16	–	–	96,00	12,00	2,00
<b>CARDAMINE</b> (Brassicaceae, <i>Cruciferae</i> )								
CO 260	<b>pratensis</b> , Cuckoo Flower, 40 cm, pale lilac or white, III-V, Z3-7 ..... Ⓚ Ⓟ Ⓛ	2	15	–	375,00	48,00	6,00	3,00
<b>CARLINA</b> (Asteraceae, <i>Compositae</i> )								
CO 274	☑ <b>acaulis ssp. simplex (var. caulescens)</b> , Silver Thistle, 50 cm, large shiny white flowering heads with stem, VII-IX, Z3-9 ..... Ⓚ Ⓟ Ⓛ	15	15	–	384,00	48,00	6,00	6,00
<b>CARTHAMUS</b> (Asteraceae, <i>Compositae</i> )								
CO 268	☑ <b>tinctorius</b> , Safflower, Dyer's Saffron (Hong-Hua), 50 cm, orange-yellow flower heads, VII-VIII, Z5-10, TCM plant, ☉ ..... Ⓚ Ⓟ Ⓛ	80	15	252,00	42,00	6,00	2,00	3,00
<b>CARUM</b> (Apiaceae, <i>Umbelliferae</i> )								
CO 271	<b>carvi</b> , Caraway, 60 cm, white, VI-VIII, Z2-9, ☉ ..... Ⓚ Ⓟ Ⓛ	10	15	46,00	12,00	6,00	2,00	3,00
<b>CENTAUREA</b> (Asteraceae, <i>Compositae</i> )								
NEW! CO 303	☑ <b>atropurpurea</b> , 120 cm, deep purple, feathery foliage, VI-VIII, Z5-9 ..... Ⓟ	15	16	–	432,00	54,00	6,80	6,80
CO 306	<b>cyanus 'Blau Gefüllte'</b> , Bachelor's Button, 50 cm, brilliant blue, double, VI-X, Z4-10, ☉ ... Ⓚ Ⓛ	2	15	96,00	24,00	6,00	2,00	2,00



CARTHAMUS tinctorius



CENTAUREA atropurpurea



CHAMOMILLA recutita 'Zloty Lan'



CHENOPODIUM bonus-henricus

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:					
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
<b>CHAMAEMELUM</b> (Asteraceae, <i>Compositae</i> )								
CO 368 <b>nobile</b> (ANTHEMIS), Roman Chamomile, 30 cm, silver-white, yellow disc, VI-VIII, Z4-9 ☉ Ⓢ Ⓣ Ⓤ	1	15	–	216,00	36,00	6,00	2,00	
<b>CHAMAENERION</b> - see <b>EPILOBIUM</b>								
<b>CHAMOMILLA</b> (MATRICARIA) (Asteraceae, <i>Compositae</i> )								
CO 386 <b>recutita</b> , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, V-IX, Z5-10, ☉ . . . . . Ⓢ Ⓣ Ⓤ	0,5	15	292,00	46,00	9,20	2,00	2,00	
CO 389 ☐ <b>recutita 'Zloty Lan'</b> , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with high yields, large flowering, V-IX, Z5-10, ☉ . . . . . Ⓢ Ⓣ Ⓤ	0,5	16	132,00	28,00	6,80	2,00	2,00	
<b>CHELIDONIUM</b> (Papaveraceae)								
CO 365 <b>majus</b> , Greater Celandine (Bai-Qu-Cai), 50 cm, golden flowers, V-IX, Z4-8, TCM plant. . . . . Ⓢ Ⓣ	3	19	–	396,00	66,00	9,00	2,00	
<b>CHENOPODIUM</b> (Chenopodiaceae, <i>Amaranthaceae</i> )								
CO 390 ☐ <b>bonus-henricus</b> , Good King Henry, 40 cm, greenish flowers, spinach-like leaves, V-IX, Z4-9, . . . . . pure seed Ⓢ Ⓣ	5	15	720,00	120,00	20,00	3,40	2,00	
CO 392 ☐ <b>capitatum</b> (BLITUM), Strawberry Blite, 30 cm, red, triangular foliage, brilliant red berries, annual, VI-VIII, Z4-10. . . . . Ⓢ Ⓣ	0,5	15	–	–	–	16,00	4,00	
CO 393 ☐ <b>foliosum</b> (BLITUM <i>virgatum</i> ) [ <b>Strawberry Sticks</b> ], True Strawberry Blite, 40 cm, reddish, small, triangular foliage, brilliant red berries, VI-VIII, Z4-10, ☉ . . . . . Ⓢ Ⓣ	2	15	–	580,00	84,00	12,00	3,20	
<b>CHRYSANTHEMUM</b> - see <b>TANACETUM</b>								
<b>CICHORIUM</b> (Asteraceae, <i>Compositae</i> )								
CO 496 ☐ <b>intybus var. intybus</b> , Chicory, Succory, 80 cm, blue, VII-IX, Z2-9. . . . . Ⓢ Ⓣ Ⓤ	3	15	336,00	56,00	9,40	2,00	2,00	
<b>CLEMATIS</b> (Ranunculaceae)								
NEW! CO 555 ☐ <b>integrifolia Mongolian Bells®</b> , ☐ Ⓢ, 35 cm, wide spectrum of colors, pink, white, lavender and blue, compact habit, V-IX, Z3-9, . . . . . pure seed Ⓢ Ⓣ	10	9	–	448,00	64,00	8,20	5,00	
<b>CNICUS</b> (Asteraceae, <i>Compositae</i> )								
NEW! CO 576 ☐ <b>benedictus</b> (CENTAUREA), Blessed Thistle, 40 cm, yellow, VI-VIII, Z5-9, ☉ . . . . . Ⓢ Ⓣ	60	15	–	64,00	12,00	2,00	2,00	
<b>COCHLEARIA</b> (Brassicaceae)								
NEW! CO 574 ☐ <b>officinalis</b> , Spoonwort, Scurvy Grass, 30 cm, white, spoon-like wintergreen foliage, V-VIII, Z5-8 . . . . . Ⓢ Ⓣ	2	15	–	132,00	22,00	3,60	2,00	

Herb Seeds from Organic Production



CHENOPODIUM foliosum



CHENOPODIUM capitatum



CLEMATIS integrifolia Mongolian Bells®



CNICUS benedictus



COCHLEARIA officinalis



CORIANDRUM sativum



CYNARA cardunculus f. scolymus 'Tavor'



CRAMBE maritima



DIANTHUS carthusianorum



DIGITALIS purpurea 'Berggold'

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
			from 1000 g	from 100 g	from 10 g	from 1 g	
<b>COLCHICUM</b> (Colchicaceae, Liliaceae)							
<b>NEW!</b> CO 593 <b>autumnale</b> , Autumn Crocus, 15 cm, lilac, poisonous! VIII-X, Z4-7 . . . . .	30	6	576,00	96,00	12,00	2,00	2,00
<b>CORIANDRUM</b> (Apiaceae, Umbelliferae)							
CO 640 <b>sativum</b> , Coriander, 50 cm, white-pink umbels, VI-IX, Z5-10, ☉ . . . . .	30	16	72,00	18,00	6,00	2,00	3,00
CO 641 <b>sativum 'Rani' [Slowbolt]</b> , Foliage Coriander, 50 cm, productive foliage selection, IX, Z5-10, ☉ . . . . .	30	16	96,00	18,00	6,00	2,00	3,00
<b>COTA tinctoria</b> - see <b>ANTHEMIS tinctoria</b>							
<b>CRAMBE</b> (Brassicaceae, Cruciferae)							
CO 674 <b>maritima</b> , (AGM) (PSC), Sea Kale, 70 cm, white, blue-grey foliage, V-VII, Z5-8 . . . . .	100	8	675,00	135,00	18,00	2,60	9,00
<b>CYNARA</b> (Asteraceae, Compositae)							
CO 706 <b>cardunculus f. scolymus 'Tavor' [Green Globe Typ, Imperial Star Typ]</b> , Vegetable Globe Artichoke, 120 cm, very large bright violet blossoms, purple coloured phyllaries, uniform, solid and heavy buds, thornless foliage. Semi-early flowering cultivar especially suited for floral arrangements, VII-X, Z6-10 . . . . .	100	15	360,00	62,00	12,00	2,00	6,00
<b>CYNOGLOSSUM</b> (Boraginaceae)							
CO 709 <b>officinale</b> , Dog's Tongue, 75 cm, purple-blue, V-VII, Z5-9, ☉ . . . . .	60	8	320,00	64,00	12,00	2,40	4,80
<b>DIANTHUS</b> (Caryophyllaceae)							
<b>NEW!</b> DO 162 <b>carthusianorum</b> , Clusterhead Pink, 40 cm, purple-red, VI-IX, Z3-8 . . . . .	3	15	–	240,00	32,00	4,00	2,00
<b>DICTAMNUS</b> (Rutaceae)							
DO 340 <b>albus var. purpureus (fraxinella)</b> , (AGM), Dittany (Bai-Xian-Pi), 80 cm, pink flowers with dark veins, white roots, V-VI, Z3-8, TCM plant . . . . .	40	19	–	240,00	32,00	4,20	4,20
<b>DIGITALIS</b> (Scrophulariaceae)							
DO 350 <b>ambigua (grandiflora)</b> , (AGM), Yellow Foxglove, 80 cm, with large yellow bellflowers, VI-VII, Z3-8, poisonous! . . . . .	1	15	–	240,00	34,00	5,20	2,00
DO 366 <b>lanata [Café Crème]</b> , Woolly Foxglove, 80 cm, white-brown, VI-VIII, Z6-9, poisonous! . . . . .	1	15	–	198,00	30,00	4,20	2,00
DO 386 <b>purpurea</b> , Common Foxglove, 120 cm, red, rarely white, VI-VII, Z4-8, poisonous! . . . . .	1	15	288,00	48,00	8,00	2,00	2,00
DO 383 <b>purpurea 'Berggold'</b> , Red Foxglove, 140 cm, red, productive foliage, variety with high content of Digitalin in the seeds, good hardy, VI-VII, Z3-8, poisonous! . . . . .	1	15	560,00	96,00	16,00	2,80	2,00



		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:					
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
<b>DIPLLOTAXIS</b> (Brassicaceae, <i>Cruciferae</i> )									
DO 406	<b>tenuifolia (RUCOLA silvatica)</b> , Italian Wild Arugula, Sylvetta, 30 cm, yellow, robust and aromatic, strongly pinnatifid dark-green foliage, perennial, V-X, Z5-9 . . . . .	Ⓚ Ⓟ	1	15	236,00	48,00	10,00	2,00	2,00
<b>DIPSACUS</b> (Dipsacaceae)									
NEW! DO 416	<b>sylvestris (fullonum)</b> , 200 cm, lilac, excellent for dry flower bouquets, VII-VIII, Z3-9 . . . . .	Ⓟ	10	15	320,00	78,00	18,00	3,60	2,00
<b>DORYCNIUM</b> (LOTUS) (Papilionaceae, <i>Leguminosae</i> )									
NEW! DO 442	<b>hirsutum</b> , (AGM), 40 cm, pink, silky-silvery leaves, very decorative, VII-IX, Z6-10 . . . . .	Ⓟ	10	9/10	–	460,00	62,00	8,00	6,00
<b>DRACOCEPHALUM</b> (Lamiaceae, <i>Labiatae</i> )									
DO 461	<b>moldavica</b> , Moldavian Dragonhead, Moldavian Balm, 40 cm, blue, selected form with high content of oil and high foliage yields, VII-VIII, Z6-10, ☉ . . . . .	Ⓟ Ⓡ	5	15	154,00	26,00	4,40	2,00	2,00
<b>ECHINACEA</b> (RUDBECKIA) (Asteraceae, <i>Compositae</i> )									
EO 003	<b>angustifolia</b> , Narrow Coneflower, up to 50 cm, pink to red, petals shorter but wider than <i>E. pallida</i> , with yellow pollen, VI-X, Z3-8 . . . . .	Ⓟ Ⓡ	10	9	864,00	144,00	24,00	3,60	3,60
EO 004	<b>pallida</b> , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8 . . . . .	Ⓟ Ⓡ	15	15	398,00	68,00	14,00	2,40	2,40
NEW! EO 006	<b>paradoxa var. paradoxa</b> , 80 cm, bright yellow, very unusual, VII-X, Z4-9 . . . . .	Ⓟ Ⓡ	15	9	–	192,00	24,00	3,60	3,60
RO 180	<b>purpurea (RUDBECKIA)</b> , Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8 . . . . .	Ⓟ Ⓡ	10	15	192,00	32,00	8,00	2,00	2,00
EO 008	<b>tennesseensis 'Rocky Top Hybr.'</b> , Tennessee Coneflower, 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9 . . . . .	Ⓟ Ⓡ	12	9	2520,00	360,00	48,00	6,00	4,50
<b>ECHINOPS</b> (Asteraceae, <i>Compositae</i> )									
NEW! EO 014	<b>ritro</b> , 100 cm, blue blossom heads, VII-IX, Z3-8, . . . . .	pure seed Ⓟ	50	15	432,00	72,00	12,00	2,00	3,20
<b>ECHIUM</b> (Boraginaceae)									
EO 017	<b>russicum (rubrum)</b> , Russian Bugloss, 60 cm, dark red flower panicles, VI-VIII, Z5-8 . . . . .	Ⓟ	5	15	–	720,00	90,00	12,00	4,80
EO 020	<b>vulgare</b> , Common Viper's Bugloss, 80 cm, brilliant blue, V-VIII, Z3-11, ☉ . . . . .	Ⓟ Ⓡ	5	9	–	98,00	16,00	2,80	2,00
<b>EPILOBIUM</b> (Onagraceae)									
EO 030	<b>angustifolium (CHAMAENERION)</b> , Rosebay Willowherb, Fire Weed, 110 cm, lilac-rose, VI-IX, Z2-7 . . . . .	Ⓚ Ⓡ Ⓟ	1	15	1790,00	256,00	32,00	4,00	2,00
EO 042	<b>hirsutum</b> , 70 cm, wine-red, VI-VIII, Z3-9 . . . . .	Ⓚ Ⓡ Ⓟ	1	15	–	256,00	32,00	4,00	2,00



DIPSACUS sylvestris



DORYCNIUM hirsutum



DRACOCEPHALUM moldavica



ECHINACEA pallida



ECHINOPS ritro

Herb Seeds from  
Organic Production

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>ERUCA</b> (Brassicaceae, <i>Cruciferae</i> )								
EO 135	<b>vesicaria ssp. sativa</b> , Italian Rocket Salad, Arugula, 30 cm, white-yellow, pinnately lobed leaves, V-VII, Z6-9, ☺	10	15	96,00	24,00	6,00	2,00	2,00
<b>ERYNGIUM</b> (Apiaceae, <i>Umbelliferae</i> )								
EO 165	<b>maritimum</b> , Sea Holly, 40 cm, blue-green, silver-grey foliage, VI-X, Z4-10	50	9	2060,00	294,00	36,00	4,50	9,00
<b>ESCHSCHOLZIA</b> (Papaveraceae)								
NEW! EO 310	<b>californica</b> , California Poppy, 30 cm, yellow-orange, VI-X, Z5-10, ☺-☺	5	15	280,00	42,00	7,40	2,00	2,00
<b>EUPATORIUM</b> (Asteraceae, <i>Compositae</i> )								
EO 200	<b>cannabinum</b> , Hemp Agrimony, 130 cm, reddish, VI-IX, Z4-8	2	9	1980,00	288,00	42,00	6,00	3,20
<b>EUPHORBIA</b> (Euphorbiaceae)								
NEW! EO 232	<b>lathyris</b> , 90 cm, yellow-green, decorative, crosswise arranged foliage, VI-VIII, Z5-9	100	1	432,00	72,00	12,00	2,00	5,20
<b>FILIPENDULA</b> (Rosaceae)								
FO 018	<b>ulmaria</b> , Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7	5	9	660,00	112,00	18,00	3,00	2,00
<b>FOENICULUM</b> (Apiaceae, <i>Umbelliferae</i> )								
FO 008	<b>vulgare</b> , Fennel (Hui-Xiang), 120 cm, yellow umbels, VII-IX, Z6-9, TCM plant	30	15	72,00	18,00	6,00	2,00	3,00
FO 024	<b>vulgare 'Purpureum' (Rubrum) [Smokey, Deco, Bronze]</b> , Bronze Leaved Fennel, 80 cm, yellow, VII-IX, Z6-9	30	15	1760,00	252,00	36,00	4,60	4,60
<b>FRAGARIA</b> (Rosaceae)								
FO 023	<b>vesca</b> , Woodland Strawberry, 20 cm, white, mostly stoloniferous, V-VI, Z4-8	3	16	1792,00	224,00	28,00	3,80	2,00
FO 011	<b>vesca var. semperflorens 'Alexandria'</b> , Alpine Strawberry, 20 cm, white, productive variety, mostly elongated red berries, without stolons, V-IX, Z4-8	3	16	–	480,00	60,00	8,00	2,00
<b>GALEGA</b> (Papilionaceae, <i>Leguminosae</i> )								
NEW! GO 030	<b>officinalis</b> , Goat's Rue, 100 cm, lilac with bluish banner, abundant and long blooming, VII-IX, Z3-7	20	16	–	136,00	24,00	4,00	2,80
<b>GALIUM</b> (Rubiaceae)								
GO 035	<b>odoratum (ASPERULA odorata)</b> , Sweet Woodruff, 15 cm, white, V-VI, Z4-7, pure seed	30	1	–	162,00	27,00	4,20	4,20
GO 036	<b>verum</b> , Lady's Bedstraw, 30 cm, yellow, abundant flower panicles, V-IX, Z3-7	5	15	360,00	64,00	12,00	2,20	2,00



ESCHSCHOLZIA californica



EUPHORBIA lathyris



FRAGARIA vesca var. semp. 'Alexandria'



GERANIUM robertianum



GLECHOMA hederacea



HIBISCUS Moscheutos-Hybr. 'Galaxy'



HYOSCYAMUS niger



IRIS versicolor

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>GENTIANA</b> (Gentianaceae)								
GO 086	☑ <b>asclepiadea</b> , (AGM), Willow Gentian, 40 cm, dark blue, grows upright, blossoms axillary, VII-IX, Z3-7 ..... ⓓ	1	1	–	–	192,00	24,00	4,80
GO 134	☑ <b>lutea</b> , Yellow Gentian, Bitterwort, 100 cm, pure yellow, especially decorative and long lasting, VI-VIII, Z3-7 ..... Ⓚ ⓓ	5	1	920,00	154,00	26,00	4,20	2,80
<b>GERANIUM</b> (Geraniaceae)								
GO 220	☑ <b>robertianum</b> , Herb Robert, 40 cm, purple-rose, forms rosettes, IV-X, Z4-9, ☉ ..... ⓓ ⓓ	5	16	–	450,00	60,00	8,00	4,00
<b>GEUM</b> (Rosaceae)								
GO 262	<b>urbanum</b> , Wood Avens, St. Benedict's Herb, 30 cm, yellow, V-X, Z5-9 ..... Ⓚ ⓓ ⓓ	10	9	480,00	96,00	20,00	4,00	2,00
<b>GLECHOMA</b> (Lamiaceae, <i>Labiatae</i> )								
GO 296	☑ <b>hederacea</b> , Ground Ivy, Alehoof, 20 cm, brilliant violet, dark green foliage, IV-V + IX-X, Z2-10 ..... ⓧ ⓓ ⓓ	2	1	2976,00	496,00	68,00	8,60	2,00
<b>GLYCYRRHIZA</b> (Papilionaceae, <i>Leguminosae</i> )								
GO 316	<b>echinata</b> , Roman Licorice, 200 cm, lilac, VI-IX, Z7-10 ..... Ⓚ ⓧ ⓓ	20	9	–	442,00	68,00	9,60	9,60
GO 317	☑ <b>glabra</b> , Spanish Licorice, 120 cm, pale blue, VII-IX, Z7-10 ..... Ⓚ ⓧ ⓓ	20	9	–	442,00	68,00	9,60	9,60
<b>GRINDELIA</b> (Asteraceae, <i>Compositae</i> )								
GO 324	<b>robusta (camporum)</b> , Gumplant, Gumweed, 100 cm, yellow umbels, VI-VIII, Z6-10 ..... ⓓ ⓓ	5	15	–	–	–	7,20	3,60
<b>HELICHRYSUM</b> (Asteraceae, <i>Compositae</i> )								
HO 082	☑ <b>italicum</b> , (AGM), Italian Everlasting, Curry Plant, 50 cm, yellow, silvery grey-green foliage, VI-VIII, Z7-10 ..... Ⓚ	0,5	16	–	1372,00	196,00	28,00	6,00
<b>HIBISCUS</b> (Malvaceae)								
NEW! HO 212	☑ <b>Moscheutos-Hybr. 'Galaxy'</b> , 120 cm, very large flowering mixture with exceptional colour display, blossoms up to 25 cm ø, clear colours, white, light pink, rose, dark rose, light red, deep red, mostly with red center, strong and healthy foliage, strict upright habit, very hardy selection from Gilberg Farms, flowers the first year if sown early, VI-X, Z5-9 ..... ⓓ ⓓ	30	20	–	–	58,00	7,20	3,60
<b>HUMULUS</b> (Cannabaceae)								
HO 280	<b>lupulus</b> , 200 cm, Common Hops, greenish-yellow, hanging flowers, green foliage, VII-IX, Z4-9 ..... Ⓚ ⓓ	10	1	1470,00	245,00	40,00	6,80	6,80
<b>HYOSCYAMUS</b> (Solanaceae)								
HO 308	☑ <b>niger</b> , Black Henbane, 50 cm, cream colored flowers with purple veins, V-IX, Z4-7, ☉, poisonous! ..... ⓓ	2	9	–	–	36,00	4,20	2,00
<b>HYPERICUM</b> (Clusiaceae, <i>Guttiferae</i> )								
HO 336	<b>perforatum</b> , St. John's Wort, 60 cm, yellow, V-VIII, Z2-9 ..... ⓓ ⓓ	2	16	252,00	42,00	9,20	2,00	2,00
HO 337	<b>perforatum 'Topas'</b> , 40 cm, yellow, higher hypericin concentration, V-VIII, Z2-9 ..... ⓓ ⓓ	2	16	348,00	58,00	9,60	2,00	2,00
<b>HYSSOPUS</b> (Lamiaceae, <i>Labiatae</i> )								
HO 347	<b>officinalis</b> , Hyssop, 45 cm, mostly blue, rarely pink and white, VI-VIII, Z3-11 ..... Ⓚ ⓧ ⓓ ⓓ	5	15	288,00	48,00	12,00	2,00	2,00
<b>INULA</b> (Asteraceae, <i>Compositae</i> )								
IO 058	<b>helenium</b> , Elecampane, 150 cm, yellow, VII-X, Z3-8 ..... Ⓚ ⓓ ⓓ	5	15	–	346,00	48,00	8,00	4,20
<b>IRIS</b> (Iridaceae)								
NEW! IO 192	☑ <b>versicolor</b> , Blue Flag Iris, 100 cm, blue-violet, V-VIII, Z3-8 ..... ⓓ	30	1/10	960,00	180,00	30,00	4,80	4,80
<b>ISATIS</b> (Brassicaceae, <i>Cruciferae</i> )								
IO 300	<b>tinctoria</b> , Woad (Ban Lan Gen), 60 cm, yellow, V-VII, Z6-9, TCM plant, ☉ ..... <b>pure seed</b> ⓓ ⓓ	3	15	–	–	78,00	14,00	4,80
<b>LAVANDULA</b> (Lamiaceae, <i>Labiatae</i> )								
LO 070	<b>angustifolia (officinalis)</b> , True Lavender, 50 cm, blue, VII-IX, Z5-9 ..... Ⓚ ⓧ ⓓ ⓓ	5	9	588,00	84,00	12,00	2,00	2,00
LO 078	<b>angustifolia Munstead-Strain</b> , Lavender, 40 cm, blue, VII-X, Z5-9 ..... Ⓚ ⓧ ⓓ ⓓ	5	9	–	224,00	28,00	3,60	2,00
LO 082	<b>latifolia (spica)</b> , Common Lavender, 35 cm, blue-violet, aromatic, VI-VII, Z6-9 ..... Ⓚ ⓧ ⓓ ⓓ	5	9	1780,00	254,00	36,00	5,20	2,80
<b>LEONURUS</b> (Lamiaceae, <i>Labiatae</i> )								
LO 112	<b>cardiaca</b> , True Motherwort, 120 cm, light red, VI-IX, Z3-9 ..... Ⓚ ⓧ ⓓ ⓓ	2	15	520,00	84,00	12,00	3,00	2,00
NEW! LO 115	<b>japonicus (heterophyllus, sibircus) 'BLBP 02'</b> , Chinese Motherwort (Yi-Mu-Cao), 140 cm, lilac pink, whorled inflorescences, pinnatifid foliage, tetragonal stems, reliable first year flowering, high content of extract and flavanoids, high herb yield, VII-X, Z5-9, TCM plant, ☉ ..... Ⓚ ⓓ	3	16	–	180,00	30,00	5,00	2,50
<b>LEPIDIUM</b> (Brassicaceae, <i>Cruciferae</i> )								
LO 105	<b>sativum</b> , Garden Cress, 10 cm, white, uniform and fast growing cultivars, also suitable for outdoor field production, V-VII, Z5-11, ☉ ..... Ⓚ ⓓ ⓓ	10	15	26,00	6,00	4,00	2,00	2,00
<b>LEVISTICUM</b> (Apiaceae, <i>Umbelliferae</i> )								
LO 150	☑ <b>officinale</b> , Lovage, Love Parsley, 160 cm, yellow-green, VI-IX, Z3-9 ..... Ⓚ ⓧ ⓓ ⓓ	25	16	312,00	48,00	7,40	2,00	2,00
<b>LYCIUM</b> (Solanaceae)								
LO 512	☑ <b>barbarum (chinense)</b> , Goji-Berry, Chinese Wolfberry (Gou-Qi-Zi, Di-Gu-Pi), up to 300 cm, lilac flowers, yellow to orangered berries, shrubby growth, VII-IX, Z5-9 ..... Ⓚ ⓧ ⓓ	2	16	–	720,00	96,00	13,20	6,60

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>LYCOPUS</b> (Lamiaceae, <i>Labiatae</i> )								
LO 516	<b>europaeus</b> , Gypsywort, Bugleweed, 60 cm, white, bushy growth, VI-VIII, Z4-9 . . . . .	1	1	–	160,00	20,00	2,60	2,00
<b>LYSIMACHIA</b> (Primulaceae)								
LO 527	<b>vulgaris</b> , Yellow Loosestrife, 80 cm, golden, VI-VIII, Z4-9 . . . . .	1	9	–	160,00	20,00	2,60	2,00
<b>LYTHRUM</b> (Lythraceae)								
LO 530	<b>salicaria</b> [ <b>Rosy Gem, Red Beauties</b> ], Purple Loosestrife, 120 cm, carmine-pink, VI-IX, Z3-9 . . . . .	1	9	920,00	128,00	16,00	2,00	2,00
<b>MALVA</b> (Malvaceae)								
MO 042	<b>sylvestris</b> , Common Mallow, High Mallow, 100 cm, violet, VI-IX, Z4-8 . . . . .	10	8	180,00	32,00	7,20	2,00	2,00
MO 043	<b>sylvestris ssp. mauritiana</b> [ <b>Bibor Felho</b> ], Blue Mallow, 100 cm, dark violet, VI-IX, Z4-8 . . . . .	10	8	180,00	32,00	7,20	2,00	2,00
MO 041	<b>sylvestris 'Zebrina'</b> , 120 cm, white with violet, VI-IX, Z4-8 . . . . .	10	8	360,00	72,00	12,00	2,00	2,00
<b>MARRUBIUM</b> (Lamiaceae, <i>Labiatae</i> )								
MO 050	<b>vulgare</b> [ <b>Pompon</b> ], White Horehound, 40 cm, white, VI-VIII, Z3-9 . . . . .	5	15	520,00	96,00	16,00	2,80	2,00
<b>MATRICARIA</b> - see <b>CHAMOMILLA</b>								
<b>MELILOTUS</b> (Papilionaceae)								
MO 112	<b>officinalis (arvensis)</b> , Yellow Melilot, Sweet Clover, 100 cm, yellow, VI-IX, Z4-10, <b>p. seed</b> . . . . .	5	15	128,00	32,00	8,00	2,00	2,00
<b>MELISSA</b> (Lamiaceae, <i>Labiatae</i> )								
MO 098	<b>officinalis</b> , Lemon Balm, 40 cm, pale yellow, V-VII, Z3-9 . . . . .	3	16	360,00	64,00	12,00	2,20	2,00
MO 101	<b>officinalis ssp. altissima</b> , Crete Balm, Lime Balm, 60 cm, white, gently pubescent, lime-scented foliage, VI-VIII, Z4-10 . . . . .	3	15	–	720,00	120,00	16,00	4,00
MO 099	<b>officinalis 'Lemona'</b> , Lemon Balm, 40 cm, yellowish-white, good hardy, productive and protected foliage cultivar, dwarf creeping at first, 2nd year upright habit, very high yielding, IV-VI, Z4-10 . . . . .	3	16	640,00	92,00	14,00	3,50	2,00
<b>MENTHA</b> (Lamiaceae, <i>Labiatae</i> )								
<b>NEW!</b> MO 085	<b>aquatica</b> , Water Mint, 50 cm, pink-lilac, entire plant strongly aromatic, VII-X, Z4-8 . . . . .	0,5	9	–	760,00	96,00	12,00	4,00
MO 087	<b>pulegium</b> , Pennyroyal, 20 cm, lilac, VI-VIII, Z6-10 . . . . .	0,5	16	2920,00	376,00	48,00	7,20	2,00
MO 089	<b>spicata (viridis)</b> , Spearmint, Lamb Mint, 30 cm, pink-white, VI-X, Z2-9 . . . . .	0,5	16	–	576,00	72,00	9,00	3,00



LYCIUM barbatum



MALVA sylvestris 'Zebrina'



MENTHA aquatica



MYRRHIS odorata



NEPETA cataria



OCIMUM basilicum 'Dark Opal'



ORIGANUM libanoticum



PAEONIA officinalis ssp. banatica

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>MONARDA</b> (Lamiaceae, <i>Labiatae</i> )								
MO 196	<b>didyma</b> , Bergamot, Bee Balm, Osmego-Tea, 110 cm, mostly red, VI-IX, Z4-8 . . . . .	3	15	–	–	234,00	26,00	6,00
MO 208	<b>fistulosa</b> , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8 . . . . .	3	15	–	–	–	13,80	4,60
<b>MYRRHIS</b> (Apiaceae, <i>Umbelliferae</i> )								
MO 250	<b>odorata</b> , Sweet Cicely, Myrrth, Sweet Chervil, 120 cm, white umbels, entire plant aromatic, VI, Z4-8 . . . . .	110	1	–	156,00	28,00	5,00	9,20
<b>NASTURTIUM</b> (Brassicaceae)								
NO 012	<b>officinale</b> , Watercress, 40 cm, evergreen, V-X, Z5-8 . . . . .	1	15	–	96,00	16,00	3,20	2,40
<b>NEPETA</b> (Lamiaceae, <i>Labiatae</i> )								
NO 020	<b>cataria</b> , Common Catmint, 60 cm, white, VI-X, Z3-8 . . . . .	3	9	320,00	54,00	9,00	2,00	2,00
NO 021	<b>cataria ssp. citriodora</b> , Lemon Catmint, 60 cm, white, lemon scented, VI-X, Z3-8 . . . . .	3	9	480,00	96,00	16,00	3,20	2,00
NO 024	<b>racemosa (x faassenii, mussinii)</b> , Catmint, 30 cm, light blue, blooms continuously, V-IX, Z3-8 . . . . .	3	15	–	336,00	42,00	5,40	2,00
<b>NIGELLA</b> (Ranunculaceae)								
NO 045	<b>sativa</b> , Black Cumin, Fennel Flower, 25 cm, white-bluish, fine foliage, inflated seed capsules, VI-VIII, Z5-11, ☉ . . . . .	10	15	78,00	16,00	4,00	2,00	2,00
<b>OCIMUM</b> (Lamiaceae, <i>Labiatae</i> )								
00 001	<b>americanum 'Limon'</b> , Lemon Basil, 40 cm, pale lilac-white, VI-IX, Z10-11, ☉ . . . . .	4	15	–	80,00	18,00	2,60	2,00
00 003	<b>basilicum 'Cinnamon'</b> , Cinnamon Basil, 40 cm, lavender-pink, green-purple foliage, VI-IX, Z9-11, ☉ . . . . .	4	15	–	80,00	18,00	2,60	2,60
00 019	<b>basilicum 'Dark Opal'</b> , Purple-leaved Basil, 30 cm, pink, purple-black, delicate aromatic foliage, VI-IX, Z10-11, ☉ . . . . .	4	15	384,00	64,00	12,00	2,50	2,50
00 017	<b>basilicum F<sub>1</sub>-Genoveser-Hybr. 'Adi'</b> , Pot-Plant Basil, 20 cm, fusarium resistant F <sub>1</sub> -Hybr., round, healthy foliage, VI-IX, Z10-11, ☉ . . . . .	4	15	498,00	72,00	12,00	2,50	2,50
00 016	<b>basilicum F<sub>1</sub>-Genoveser-Hybr. 'Aroma 2'</b> , Large Sweet Basil, 50 cm, fusarium resistant F <sub>1</sub> -Hybr., white, large, round, healthy foliage, VI-IX, Z10-11, ☉ . . . . .	4	15	498,00	72,00	12,00	2,50	2,50
00 004	<b>basilicum 'Genoveser'</b> , Large Sweet Basil, 50 cm, white, best for pesto, large round foliage, VI-IX, Z10-11, ☉ . . . . .	4	15	136,00	34,00	9,00	3,00	2,00
00 006	<b>basilicum var. minutum</b> , Bush Basil, 20 cm, white, very compact, bushy habit, small leaves, excellent as pot plant, VII-X, Z10-11, ☉ . . . . .	4	15	–	80,00	18,00	2,60	2,00
00 008	<b>basilicum 'Rubin'</b> , Purple-leaved Basil, 30 cm, pink-white, bronze-purple, excellent flavour, decorative foliage, VI-IX, Z10-11, ☉ . . . . .	4	15	498,00	72,00	12,00	2,50	2,50
00 021	<b>basilicum var. thyriflorum 'Thai'</b> , Thai Basil, 60 cm, red-purple, leaves with anise flavour, VII-IX, Z10-11, ☉ . . . . .	3	15	498,00	72,00	12,00	2,50	2,50
<b>OENOTHERA</b> (Onagraceae)								
00 011	<b>biennis</b> , Evening Primrose, 80 cm, yellow, VI-VIII, Z3-8, ☉ . . . . .	5	9	180,00	36,00	9,60	2,00	2,00
<b>ORIGANUM</b> (Lamiaceae, <i>Labiatae</i> )								
NEW! 00 087	<b>libanoticum</b> , Cascading Hopflower Oregano, 25 cm, pink, bracts often purple, blue-green foliage, V-X, Z6-9 . . . . .	1	15	–	–	–	36,00	4,50
00 093	<b>majorana</b> , Sweet Marjoram, Garden Marjoram, 45 cm, white-pink, VI-VII, Z6-9, ☉ . . . . .	2	15	476,00	68,00	9,60	2,00	2,00
00 091	<b>vulgare hort.</b> , Perennial Marjoram, 40 cm, pink, VII-X, Z4-8, 24 . . . . .	3	15	510,00	78,00	12,00	2,00	2,00
00 096	<b>vulgare ssp. hirtum (heracleoticum)</b> , Pizza Oregano, Greek Oregano, 45 cm, mostly white, intensive fragrance, compact, VII-X, Z4-8 . . . . .	3	15	–	288,00	36,00	6,00	2,00
<b>PAEONIA</b> (Paeoniaceae)								
PO 003	<b>officinalis ssp. banatica</b> , Common Peony, 60 cm, red with yellow stamens, V-VI, Z5-8 . . . . .	250	6/10	960,00	120,00	15,00	2,00	9,00
<b>PAPAVER</b> (Papaveraceae)								
NEW! PO 095	<b>rhoeas</b> , Corn Poppy, 50 cm, brilliant red, V-VIII, Z4-8, ☉ . . . . .	0,25	15	280,00	42,00	7,40	2,00	2,00
<b>PASTINACA</b> (Apiaceae, <i>Umbelliferae</i> )								
PO 152	<b>sativa</b> , Parsnip, 120 cm, yellow umbels, VII-VIII, Z4-8, ☉ . . . . .	7	8	–	216,00	36,00	6,00	3,00
<b>PENSTEMON</b> (Scrophulariaceae)								
NEW! PO 241	<b>pseudospectabilis</b> , Desert Beardtongue, 80 cm, intense deep pink, grey-bluish foliage, V-VII, Z5-9 . . . . .	2	9	–	640,00	86,00	9,60	4,80
<b>PERILLA</b> (Lamiaceae)								
PO 267	<b>frutescens var. crispata (nankinensis) 'Red Shiso'</b> , Beefsteak Plant (Zi-Su-Ye), 50 cm, pink, purple-crikkled foliage, IX-X, Z7-11, TCM plant, ☉ . . . . .	3	16	–	–	48,00	6,20	3,10
<b>PETASITES</b> (Asteraceae, <i>Compositae</i> )								
PO 262	<b>hybridus (officinalis)</b> , Butterbur, Umbrella Plant, 100 cm, purple-rose, III-IV, Z3-8 . . . . .	1	9	1340,00	192,00	24,00	3,20	2,00
<b>PETROSELINUM</b> (Apiaceae, <i>Umbelliferae</i> )								
PO 282	<b>crispum var. crispum</b> , Double Curled Parsley, 40 cm, yellow, double-crikkled foliage, VI-VIII, Z5-9, ☉ . . . . .	5	15	182,00	26,00	7,80	2,20	2,00
PO 284	<b>crispum var. neapolitanum (hortense) 'Gigante d'Italia'</b> , Italian Parsley, Plain Parsley, 60 cm, yellow, plain glossy foliage, high yielding cultivar, VI-VIII, Z5-9, ☉ . . . . .	5	15	96,00	14,00	4,50	2,20	2,00
<b>PEUCEDANUM</b> (Apiaceae, <i>Umbelliferae</i> )								
PO 270	<b>ostruthium</b> , Masterwort, 60 cm, white or reddish, a very aromatic plant, VII-VIII, Z4-8 . . . . .	5	1	–	252,00	36,00	4,50	2,40
<b>PHACELIA</b> (Hydrophyllaceae)								
PO 278	<b>tanacetifolia</b> , Fiddleneck, 80 cm, blue-lilac, for the organic revitalisation of spent soil, 5gr/m <sup>2</sup> , VI-X, ☉ . . . . .	5	15	26,00	8,80	4,00	2,00	2,00

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>PHYSALIS (Solanaceae)</b>								
PO 330	☒ <b>alkekengi var. franchetii 'Gigantea' [Winter Cherry]</b> , Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VI, Z3-9 . . . . .	5	9	–	216,00	36,00	6,00	3,00
<b>PIMPINELLA (Apiaceae, Umbelliferae)</b>								
PO 393	☒ <b>anisum</b> , Anis, 40 cm, pink, VII-VIII, Z8-11, ☉ . . . . .	4	15	198,00	34,00	6,80	2,00	2,00
PO 392	<b>saxifraga</b> , Burnet Saxifrage, Small Pimpernel, 50 cm, white, rarely pink or red, VII-IX, Z4-8 . . . . .	3	16	480,00	68,00	12,00	2,00	2,00
<b>PLANTAGO (Plantaginaceae)</b>								
PO 387	<b>asiatica</b> , Asian Plantain (Che-Qian-Cao), 50 cm, greenish flowering spikes, very large leaves, VI-X, Z6-10, TCM plant . . . . .	0,5	9	–	–	96,00	16,00	2,40
PO 399	☒ <b>coronopus 'Minutina'</b> , Buck's Horn Plantain, 15 cm, yellowish, pinnatifid foliage, mild nutty flavour, VI-IX, Z5-8, ☉ . . . . .	1	15	360,00	64,00	12,00	2,20	2,00
PO 398	<b>lanceolata 'Libor'</b> , Ribwort Plantain, 50 cm, white, large leaved and productive, tetraploid cultivar, V-IX, Z5-8 . . . . .	5	15	98,00	36,00	12,00	4,00	2,00
PO 412	<b>major</b> , Common Plantain, 40 cm, yellowish-green, VI-X, Z4-8 . . . . .	5	9	188,00	42,00	11,00	2,80	2,00
PO 404	☒ <b>major 'Purpurea' (var. rubrifolia)</b> , Red-leaved Plantain, 30 cm, white, very decorative, V-VII, Z3-9 . . . . .	1	9	–	580,00	96,00	16,00	3,40
<b>PRIMULA (Primulaceae)</b>								
PO 910	☒ <b>veris (officinalis)</b> , <sup>(AGM)</sup> , Cowslip, 20 cm, yellow, III-V, Z4-8 . . . . .	5	8	720,00	120,00	19,20	3,20	2,00
<b>PRUNELLA (Lamiaceae, Labiatae)</b>								
PO 950	<b>vulgaris 'BLBP 01'</b> , Allheal, Selfheal (Xia-Ku-Cao), 60 cm, blue-violet to reddish flowers in dense spikes, lanceolate foliage, with runners, high content of extract and ursolic-acid, high flower yield, VI-IX, Z3-8, TCM plant . . . . .	2	15	–	294,00	42,00	6,00	2,00
<b>PULMONARIA (Boraginaceae)</b>								
PO 969	☒ <b>officinalis (ssp. obscura)</b> , Jerusalem Cowslip, Lungwort, 25 cm, pink changing to violet, leaves without spots, III-IV, Z4-8 . . . . .	15	1	1340,00	224,00	32,00	4,60	4,60
<b>PULSATILLA (ANEMONE) (Ranunculaceae)</b>								
PO 985	<b>pratensis ssp. nigricans</b> , Meadow Pasque Flower, 20 cm, dark purple, nodding flowers, IV-VI, Z4-8, . . . . . <b>pure seed</b> Ⓟ	3	9	–	1530,00	192,00	24,00	7,20
PO 988	☒ <b>vulgaris</b> , <sup>(AGM)</sup> , Pasque Flower, 30 cm, lilac to blue-violet, III-IV, Z5-8, . . . . . <b>pure seed</b> Ⓟ	5	9	3580,00	448,00	56,00	7,20	3,60



PLANTAGO coronopus 'Minutina'



PULMONARIA officinalis



PULSATILLA vulgaris



RHEUM rhabarbarum 'Glaskins Perpetual'



RUMEX sanguineus var. sanguineus



SANTOLINA chamaecyp. ssp. tomentosa



SATUREJA montana ssp. illyrica



STEVIA rebaudiana

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>PYCNANTHEMUM</b> (Lamiaceae, <i>Labiatae</i> )								
PO 998	☑ <b>pilosum</b> , American Mountain Mint, 70 cm, pale purple, aromatic foliage, VI-IX, Z4-8. . . . .	3	16	–	–	–	16,00	4,00
<b>RESEDA</b> (Resedaceae)								
RO 074	<b>lutea</b> , Cutleaf Mignonette, 35 cm, yellowish flower panicles, V-IX, Z5-9. . . . .	2	9	–	78,00	16,00	3,60	2,00
<b>RHEUM</b> (Polygonaceae)								
RO 083	<b>rhabarbarum (x hybridum)</b> , Rhubarb, 120 cm, yellowish-white, large leaves, mostly red leafstalks, V-VI, Z2-9 . . . . .	60	15	280,00	48,00	8,00	2,00	5,00
RO 087	☑ <b>rhabarbarum 'Glaskins Perpetual'</b> , Garden Rhubarb, 150 cm, reddish-green, bright red and luscious leafstalks, early and late harvest possible from the second year, long known productive variety, V-VII, Z2-9 . . . . .	60	15	558,00	96,00	18,00	3,00	7,50
RO 076	<b>rhabarbarum 'Victoria'</b> , Garden Rhubarb, 150 cm, green-reddish, thick green leaf stalks, large leaved late cultivar, V-VII, Z2-9 . . . . .	60	15	558,00	96,00	18,00	3,00	7,50
<b>ROSMARINUS</b> (Lamiaceae, <i>Labiatae</i> )								
RO 130	☑ <b>officinalis</b> , Rosemary, 120 cm, blue, V-VII, Z5-9 . . . . .	10	8	–	540,00	62,00	6,90	3,80
<b>RUCOLA</b> - see <b>DIPLTAXIS</b>								
<b>RUMEX</b> (Polygonaceae)								
RO 206	☑ <b>acetosa</b> , Sorrel, Garden Sorrel, 50 cm, reddish-brown, V-VII, Z2-9 . . . . .	5	15	432,00	72,00	12,00	2,00	2,00
RO 207	<b>acetosa 'De Belleville'</b> , Green Sorrel, 60 cm, reddish, large leaved, green, productive foliage variety, low content of acid, long known mild cultivated form, VI-VIII, Z2-9 . . . . .	5	15	148,00	18,00	6,00	2,00	2,00
RO 228	☑ <b>sanguineus var. sanguineus [Bloody Dock, Red Halley, Ruby Streak]</b> , 40 cm, lanceolate leaves with distinct red-purple leaf veins, attractive foliage plant! V-VII, Z5-8, . . . . . <b>pure seed</b>	2	15	1760,00	252,00	36,00	6,20	4,80
<b>RUTA</b> (Rutaceae)								
RO 360	☑ <b>graveolens</b> , Rue, Herb of Grace, 50 cm, yellow, evergreen, VI-VIII, Z5-9 . . . . .	10	16	864,00	144,00	24,00	6,00	3,00
<b>SALVIA</b> (Lamiaceae, <i>Labiatae</i> )								
SO 038	<b>officinalis</b> , Common Sage, 50 cm, lilac, aromatic, VI-VIII, Z4-10 . . . . .	20	15	228,00	36,00	6,20	2,00	2,00
NEW! SO 040	<b>officinalis 'Extrakta'</b> , Extract Sage, 60 cm, lilac, foliage with high oil concentration, VI-VIII, Z4-10 . . . . .	20	15	288,00	48,00	8,00	2,00	2,00
SO 058	<b>sclarea</b> , Clary, Muscatel Sage, 100 cm, rosy-red bracts, pale lilac flowers, branched blossom panicles, VI-VII, Z4-8 . . . . .	10	15	648,00	120,00	22,00	4,20	2,40
<b>SANGUISORBA</b> (Rosaceae)								
SO 088	<b>minor hort.</b> , Salad Burnet, Small Burnet, 60 cm, greenish flower heads, V-VIII, Z4-8 . . . . .	50	15	244,00	42,00	7,00	2,00	2,80
SO 098	<b>officinalis</b> , Great Burnet (Di-Yu), 60 cm, blood-red, VI-VIII, Z3-8, TCM plant. . . . .	3	16	–	196,00	28,00	4,60	2,00
<b>SANICULA</b> (Apiaceae, <i>Umbelliferae</i> )								
SO 110	<b>europaea</b> , Sanicle, 25 cm, white, V-VI, Z5-8 . . . . .	15	1	1960,00	280,00	36,00	6,00	4,20
<b>SANTOLINA</b> (Asteraceae, <i>Compositae</i> )								
NEW! SO 124	☑ <b>chamaecyparissus ssp. tomentosa [Santa]</b> , 25 cm, pale yellow, compact, silver foliage, VI-VIII, Z6-8 . . . . .	1	15	–	1296,00	144,00	16,00	4,60
<b>SAPONARIA</b> (Caryophyllaceae)								
SO 144	<b>officinalis</b> , Soapwort, 80 cm, pale pink, VI-IX, Z3-8 . . . . .	10	1	360,00	64,00	12,00	2,20	2,00
<b>SATUREJA</b> (Lamiaceae, <i>Labiatae</i> )								
SO 158	<b>hortensis</b> , Summer Savory, 25 cm, lilac-white, VII-X, Z6-9, ☉ . . . . .	2	15	254,00	32,00	4,20	2,00	2,00
SO 163	<b>montana</b> , Winter Savory, 25 cm, white-pink, VIII-X, Z5-8, ☿ . . . . .	3	15	692,00	96,00	18,00	2,40	2,00
NEW! SO 164	☑ <b>montana ssp. illyrica (subspicata)</b> , ☐☐☐, Purple Winter Savory, 15 cm, bright violet, VIII-X, Z5-8 . . . . .	1	9	–	620,00	78,00	9,60	3,20
<b>SCUTELLARIA</b> (Lamiaceae, <i>Labiatae</i> )								
SO 308	☑ <b>baicalensis</b> , Baical Scullcap (Huang-Qin), 30 cm, blue, VII-IX, Z4-8, TCM plant . . . . .	5	15	–	400,00	48,00	6,00	4,20
<b>SEDUM</b> (Crassulaceae)								
SO 364	<b>reflexum (rupestre)</b> , Stone Orpine, 30 cm, yellow, grey leaves, VI-VIII, Z4-9 . . . . .	0,5	4/15	–	–	64,00	8,20	2,90
<b>SILYBUM</b> (Asteraceae, <i>Compositae</i> )								
SO 499	<b>marianum</b> , St. Maria's Thistle, Blessed Thistle, Holy Thistle, 150 cm, purple, white marbled leaves, webbed stems and flower heads, VI-IX, Z6-9, ☉ . . . . .	50	15	192,00	48,00	12,00	2,00	4,80
<b>SOLIDAGO</b> (Asteraceae, <i>Compositae</i> )								
SO 586	<b>virgaurea</b> , European Goldenrod, 70 cm, yellow, VII-IX, Z4-8 . . . . .	3	15	1980,00	288,00	36,00	4,50	2,00
<b>STACHYS</b> (Lamiaceae, <i>Labiatae</i> )								
SO 622	<b>officinalis</b> , Betony, Bishopswort, 30 cm, pink, VII-VIII, Z4-7 . . . . .	5	8	–	260,00	36,00	4,80	2,40
<b>STEVIA</b> (Asteraceae)								
SO 655	☑ <b>rebaudiana</b> , Sugar Leaf, Sweet Herb, 50 cm, white, soft and light-green foliage, IX-XI, Z9-11, . . . . . <b>pure seed</b>	0,5	16	–	7920,00	880,00	98,00	8,00
<b>SYMPHYTUM</b> (Boraginaceae)								
SO 720	<b>officinale</b> , Comfrey, 80 cm, violet or cream-colored, V-VII, Z4-8 . . . . .	30	9	1360,00	172,00	22,00	3,20	3,20
<b>TAGETES</b> (Asteraceae, <i>Compositae</i> )								
TO 014	☑ <b>lucida</b> , Mexican Tarragon, Yauhtli, 40 cm, yellow-orange flower umbels, lanceolate foliage, perennial in mild locations, VII-IX, Z8-10 . . . . .	2	15	–	576,00	72,00	9,20	4,60

Herb Seeds from Organic Production

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
<b>TANACETUM</b> (Asteraceae, <i>Compositae</i> )								
TO 290	☒ <b>balsamita</b> , Costmary, 60 cm, white, grey-green aromatic foliage, VII-VIII, Z5-8 . . . . .	1	15	–	980,00	140,00	22,00	7,20
CO 384	<b>cinerariifolium (CHRYSANTHEMUM)</b> , Dalmatian Pellitory, 50 cm, semispheric-shaped, bright white, good for cutting, stems 40 cm, V-VII, Z6-10 . . . . .	3	15	2680,00	336,00	42,00	5,60	2,80
CO 474	<b>parthenium (CHRYSANTHEMUM)</b> , Feverfew, 90 cm, white, well branched, perennial but often used biennial, VI-VIII, Z5-8 . . . . .	1	15	–	126,00	22,00	3,60	2,40
CO 482	<b>vulgare (CHRYSANTHEMUM) [Gold Sticks]</b> , Tansy, 100 cm, golden, VII-IX, Z3-8 . . . . .	2	15	360,00	62,00	12,00	2,40	2,00
<b>TARAXACUM</b> (Asteraceae, <i>Compositae</i> )								
TO 008	<b>officinale</b> , Dandelion (Pu-Gong-Ying), 30 cm, yellow, V-X, Z3-9, TCM plant . . . . .	2	16	216,00	40,00	7,20	2,00	2,00
<b>THYMUS</b> (Lamiaceae, <i>Labiatae</i> )								
NEW! TO 120	☒ <b>fragrantissimus</b> , Orange Thyme, 25 cm, pink, aromatic foliage, variable, VI-VII, Z6-9 . . . . .	1	15	–	–	72,00	12,00	3,20
TO 130	<b>pulegioides</b> , Greater Wild Thyme, Field Thyme, 25 cm, mauve, VII-X, Z4-8 . . . . .	1	15	1160,00	144,00	24,00	4,00	2,00
TO 134	☒ <b>serpyllum hort.</b> , Shepherd's Thyme, 15 cm, purple-violet, V-IX, Z4-8 . . . . .	1	15	1740,00	216,00	36,00	6,00	3,40
TO 144	<b>vulgaris 'French Summer'</b> , French Thyme, 30 cm, pinkish-white, grey narrow leaves, VI-IX, Z7-10 . . . . .	1	15	960,00	160,00	28,00	4,80	2,40
TO 142	<b>vulgaris 'Standard Winter'</b> , Common Thyme, 20 cm, white-pink, VI-IX, Z5-9 . . . . .	1	15	420,00	72,00	12,00	2,00	2,00
<b>TRIGONELLA</b> (Papilionaceae, <i>Leguminosae</i> )								
TO 221	<b>caerulea</b> , Sweet Trifolium, 40 cm, blue, VI-VII, Z5-11, ☉ . . . . .	10	16	108,00	36,00	12,00	4,00	2,60
NEW! TO 223	<b>foenum-graecum</b> , Fenugreek, Greek Clover (Hu-Lu-Ba), 50 cm, yellowish-white with violet, trifoliated foliage, VI-VII, Z5-11, TCM plant, ☉ . . . . .	40	15	48,00	12,00	8,00	2,00	2,00
<b>TROPAEOLUM</b> (Tropaeolaceae)								
TO 263	<b>majus 'Jewels Mix' (NASTURTIUM)</b> , Indian Cress, 40 cm, yellow, orange and red flowers, creeping, perennial but often grown annual, VII-X, Z7-10 . . . . .	300	15	176,00	26,00	3,80	2,00	3,80
<b>TUSSILAGO</b> (Asteraceae)								
TO 320	☒ <b>farfara</b> , Coltsfoot (Kuan-Dong-Hua), 30 cm, yellow, hairy leaves, III-IV, Z4-9, TCM plant . . . . .	0,5	15	–	256,00	42,00	7,20	2,40
<b>URTICA</b> (Urticaceae)								
UO 020	<b>dioica</b> , Stinging Nettle, 120 cm, green, ovate pointed, toothed foliage, VII-X, Z2-9 . . . . .	0,5	15	196,00	40,00	7,00	2,00	2,00
<b>VACCINIUM</b> (Ericaceae)								
VO 008	<b>myrtilus</b> , Blueberry, 30 cm, light-green shoots, black-blue berries, IV-VI, Z3-8, . . . . .	1	1	–	576,00	72,00	9,00	2,00
VO 012	<b>vitis-idaea</b> , Mountain Cranberry, 15 cm, white to pink, evergreen groundcover, for semi-shade or sun with sufficient moisture, V-VI, Z2-7 . . . . .	1	8	–	576,00	72,00	9,00	2,00
<b>VALERIANA</b> (Valerianaceae)								
VO 024	<b>officinalis</b> , Common Valerian, 100 cm, white to pale pink, V-IX, Z3-9 . . . . .	10	16	780,00	128,00	18,00	3,00	2,00
VO 026	☒ <b>officinalis 'BLBP 19'</b> , Valerian, 80 cm, pinkish white umbels, pinnatifid foliage, high content of essential oil, valeric acid and extract, very high root yield, semi-coarse root structure, VI-VIII, Z3-9 . . . . .	5	16	–	384,00	48,00	6,20	4,50
<b>VERBASCUM</b> (Scrophulariaceae)								
VO 060	<b>densiflorum (thapsiforme)</b> , Large-flowered Mullein, 100 cm, lemon yellow with dark center, VII-VIII, Z4-7, ☉ . . . . .	1	15	–	–	18,00	3,20	2,00
NEW! VO 074	<b>nigrum, wild form</b> , 120 cm, yellow, VI-IX, Z4-8, ☉ . . . . .	0,5	20	–	–	36,00	6,00	2,00
VO 093	<b>thapsus</b> , Aaron's Rod, Great Mullein, 180 cm, yellow, VI-IX, Z3-6, ☉ . . . . .	1	15	760,00	128,00	22,00	3,80	2,00
<b>VERBENA</b> (Verbenaceae)								
VO 102	<b>officinalis</b> , Common Vervain (Ma-Bian-Cao), 60 cm, pale lilac, VI-IX, Z3-8, TCM plant. . . . .	1	8	–	252,00	42,00	6,00	2,00
<b>XANTHIUM</b> (Asteraceae)								
XO 005	<b>sibiricum 'BLBP 01' (strumarium)</b> , Siberian Cocklebur (Cang Er Zi), 140 cm, greenish-white flowers, large spiny seeds, very high yielding, evenly compact habit, poisonous, avoid skin contact! VI-VIII, Z4-10, ☉ . . . . .	200	16	128,00	26,00	4,50	2,00	3,00



TAGETES lucida



TANACETUM balsamita



THYMUS fragrantissimus



TUSSILAGO farfara



	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>ABELMOSCHUS</b> (Malvaceae)							
manihot - see <b>HIBISCUS manihot</b>							
<b>ABUTILON</b> (Malvaceae)							
AA 008	10	20	☐ ^	230,00	28,70	3,60	3,60
<b>ACAENA</b> (Rosaceae)							
AA 001	5	5	↗ ↘	350,00	44,00	5,60	2,30
AA 002	5	5	↗	400,00	50,00	6,40	3,20
AA 011	5	5	↗	512,00	64,00	8,00	4,00
AA 003	8	5	↗	400,00	50,00	6,40	3,20
AA 019	8	5	↗ ↘	512,00	64,00	8,00	4,00
AA 005	5	5	↗ ↘	192,00	24,00	3,00	2,00
AA 021	10	5	↗	576,00	72,00	8,00	6,00
AA 007	5	5	↗	224,00	28,00	3,20	2,20
AA 009	5	5	↗	512,00	64,00	8,00	4,00
<b>ACANTHUS</b> (Acanthaceae)							
AA 012	400	1/8	×	120,00	14,00	2,00	14,00
AA 014	500	15	×	80,00	9,20	2,00	9,20
NEW! AA 015	600	16	☐	240,00	28,00	3,40	28,00
<b>ACHILLEA</b> (Asteraceae, <i>Compositae</i> )							
AA 052	0,5	15	△ □	-	-	36,00	6,00
AA 017	1	15	×	464,00	58,00	7,40	3,70
AA 022	1	15	△ ×	544,00	68,00	8,60	4,30
AA 024	1	15	×	165,00	22,00	2,80	2,00
millefolium, wild form - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
AA 027	0,5	15	⊕ ×	544,00	68,00	8,60	4,30
AA 026	1	15	⊕ ×	240,00	32,00	4,20	2,00
AA 029	1	15	△ × ⊕	1024,00	128,00	16,00	4,00
AA 031	1	15	⊕ △ × ⊕	1590,00	188,00	22,00	4,00
AA 038	1	9	△	-	98,00	14,00	4,00
AA 041	1	15	△	-	-	4,20	2,00
AA 044	1	15	⊕ × ⊕	96,00	16,00	2,00	2,00
AA 049	0,5	15	⊕ ×	-	320,00	42,00	3,60
AA 048	1	15	⊕ ×	240,00	32,00	4,20	2,00
sibirica ssp. camtschatica 'Love Parade', 60 cm, soft pink flowers in a large umbel, attractive, lanceolate foliage, flowers the first year, VI-IX, Z4-8							
AA 060	0,5	15	△ ⊕	620,00	78,00	9,80	4,00
AA 058	0,25	15	△ ⊕ ⊕	-	480,00	54,00	5,40
<b>ACHLYS</b> (Berberidaceae)							
AA 061	25	1	↗	600,00	76,00	9,40	9,40
<b>ACINOS</b> (Lamiaceae, <i>Labiatae</i> )							
AA 062	1	15	△ ⊕	360,00	48,00	6,20	3,10
<b>ACIPHYLLA</b> (Apiaceae, <i>Umbelliferae</i> )							
AA 066	10	5	△ Ca	360,00	45,00	5,60	2,80
AA 064	5	5	△ Ca □	768,00	96,00	12,00	6,00
AA 065	30	5	Ca	736,00	92,00	11,60	11,60

continued on the following page



ACAENA microphylla



ACANTHUS spinosus



ACHILLEA millefolium 'Cassis'



ACHILLEA tomentosa 'Golden Fleece'™

			Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
<b>ACIPHYLLA continuation</b>									
AA 071	<b>glaucescens</b> , 100 cm, greenish-white umbels, blue-green feathered foliage, VII-VIII, Z7-10. . .	10	5	△ Ca	360,00	45,00	5,60	2,80	
AA 067	<b>monroi</b> , 20 cm, golden umbels, palmlike foliage, VI-VIII, Z7-10. . . . .	5	5	△ Ca	960,00	120,00	15,00	7,50	
AA 073	<b>pinnatifida</b> , 20 cm, greenish-white umbels, deeply pinnatifid foliage, olive-green with yellow midrib, loose mat forming, vigorous, VI-VIII, Z7-10 . . . . .	5	5	△ Ca	768,00	96,00	12,00	6,00	
AA 072	<b>simplex</b> , 15 cm, compact cushion forming, cream white umbels, VI-VIII, Z7-10 . . . . .	3	5	△ Ca △	–	120,00	15,00	7,50	
AA 069	<b>spedenii</b> , 20 cm, blue-green, attractive leaf rosettes, white umbels, VI-VIII, Z7-10 . . . . .	5	5	△ Ca △	1152,00	144,00	18,00	9,00	
<b>ACMELLA oleracea</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>									
<b>ACONITUM (Ranunculaceae)</b>									
AA 070	<b>anthora</b> , 80 cm, pale yellow, VII-VIII, Z2-9 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .	10	2	✕	220,00	26,00	3,20	2,40	
AA 074	<b>carmichaelii Arendsii-Group</b> , (AGM), 150 cm, dark blue, IX-X, Z3-9 . . . . .	10	2	✕ ✕ ✕	300,00	36,00	4,20	3,20	
AA 078	<b>carmichaelii (wilsonii) 'Spätlese'</b> , 160 cm, light blue, IX-X, Z3-9 . . . . .	10	2	✕ ✕ ✕	300,00	36,00	4,20	3,20	
AA 083	<b>hemsleyanum 'Red Wine'</b> , (CSL), 200 cm, dark wine-red, large flowering, climbing, VIII-IX, Z5-8	5	1	✕ ✕ ✕	–	–	24,00	8,00	
AA 086	<b>lycoctonum (vulparia)</b> , 120 cm, yellow, VII-VIII, Z3-9 . . . . .	10	2	✕ ✕ ✕	160,00	20,00	2,60	2,00	
AA 090	<b>napellus</b> , 150 cm, medium blue, VI-VIII, Z3-6 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .	10	2	✕ ✕ ✕ ✕	160,00	20,00	2,80	2,80	
AA 092	<b>napellus ssp. vulgare 'Albidum' (Albus)</b> , 150 cm, pure white, VI-VIII, Z3-6 . . . . .	10	2	✕ ✕ ✕	400,00	50,00	6,00	4,60	
AA 094	<b>napellus 'Newry Blue'</b> , 90 cm, deep blue, VI-VIII, Z3-7 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .	10	2	✕ ✕ ✕	280,00	38,00	5,00	3,80	
AA 102	<b>variegatum</b> , 150 cm, violet, often white checked, branched, VIII-IX, Z3-7 . . . . .	10	2	✕ ✕ ✕	256,00	32,00	4,00	3,00	
<b>vulparia</b> - see <b>lycoctonum</b>									
<b>ACORUS (Acoraceae, Araceae)</b>									
AA 103	<b>calamus</b> , Sweetflag, 100 cm, greenish-yellow flower spadix, swordlike leaves, V-VI, Z3-10 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .	20	2/3/18	Ⓝ ✕ ✕ ✕ ✕	240,00	30,00	3,80	3,80	
<b>ACTAEA</b> - see also <b>CIMICIFUGA (Ranunculaceae)</b>									
<b>alba</b> - see <b>pachypoda</b>									
AA 104	<b>pachypoda (alba)</b> , (AGM), 60 cm, white flowers, white berries on scarlet stalks, V-VI, Z3-8 . . . . .	25	1	⊗ ✕	240,00	30,00	3,80	3,80	
AA 107	<b>pachypoda 'Silver Leaf'</b> , 60 cm, white flower candles, brilliant white berries on red stems, grey-green, decorative foliage, V-VI, Z3-8 . . . . .	25	1	⊗ ✕ ✕	–	–	12,00	6,00	
AA 106	<b>rubra</b> , (AGM), 35 cm, white or tinged purple, blood-red berries, V-VI, Z3-8 . . . . .	25	1	⊗ ✕ ✕	240,00	30,00	3,80	3,80	
AA 108	<b>spicata [Black Berry]</b> , 50 cm, white, black berries, V-VI, Z4-8 . . . . .	20	1	⊗ ✕ ✕	220,00	28,00	3,60	3,60	
<b>ACTINELLA</b> - see <b>HYMENOXYSS</b>									
<b>ADENOPHORA (Campanulaceae)</b>									
AA 109	<b>bulleyana</b> , 90 cm, nodding, light blue flowers, steady, upright stems, VI-VII, Z3-7 . . . . .	1	15	✕	512,00	64,00	8,00	4,00	
AA 112	<b>liliifolia</b> , 100 cm, light blue, scented, VII-VIII, Z3-7 . . . . .	1	15	△	768,00	96,00	12,00	6,00	
AA 113	<b>takedae</b> , 30 cm, blue, valuable late bloomer, IX-XI, Z6-8 . . . . .	1	8	△	–	–	–	6,00	



ACHLYS triphylla



ACINOS alpinus



ACIPHYLLA aurea



ACONITUM hemsleyanum 'Red Wine'



ACTAEA pachypoda 'Silver Leaf'



ACTAEA rubra



ACTAEA spicata



ADENOPHORA liliifolia

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>ADENOSTYLES (CACALIA) (Asteraceae, Compositae)</b>							
AA 116	1	9	△	–	68,00	8,60	4,20
<b>ADLUMIA (Papaveraceae, Fumariaceae)</b>							
AA 120	2	19	☼ ☺	–	72,00	9,00	4,50
<b>ADONIS (Ranunculaceae)</b>							
AA 124	50	1/3	△ ☼ ♂	220,00	28,00	3,60	3,60
<b>AETHIONEMA (Brassicaceae, Cruciferae)</b>							
AA 134	2	9	☼ △	1280,00	160,00	20,00	5,00
AA 130	2	15	☼ △	1200,00	150,00	19,00	5,00
AA 132	3	9	☼ △ ☼	1024,00	128,00	16,00	4,00
AA 135	2	9	☼ △	1200,00	150,00	19,00	5,00
AA 136	2	9	☼ △ ☼	–	160,00	20,00	5,00
<b>AGAPANTHUS (Alliaceae, Liliaceae)</b>							
AA 137	12	20	☼ ✂ ^	480,00	60,00	8,40	6,20
AA 146	15	20	☼ ✂ ^	576,00	72,00	9,00	4,50
AA 139	12	20	☼ ✂ ^	480,00	60,00	8,40	6,20
AA 140	12	20	☼ ✂ ^	768,00	96,00	12,00	9,00
<b>AGASTACHE (Lamiaceae, Labiatae)</b>							
AA 144	2	15	☼ ✂ ☼	–	162,00	18,00	6,00
AA 138	2	15	☼ ✂ ☼	1940,00	216,00	24,00	6,00
AA 152	2	15	☼ ✂ ☼	1940,00	216,00	24,00	6,00
AA 145	1	15	☼ ✂ ☼	–	–	18,00	5,40
AA 150	1	9	☼ ✂	288,00	36,00	4,60	2,30

continued on the following page



ADLUMIA fungosa



ADONIS vernalis



AETHIONEMA coridifolium



AETHIONEMA grandiflorum



AGASTACHE Aurantiaca-Hybr. 'Tango'



AGASTACHE Cana-Hybr. 'Bolero'



AGASTACHE Pallida-Hybr. 'Globetrotter'



AGASTACHE rupestris



ALBUCA humilis



ALCEA Ficifolia-Hybr. 'Las Vegas'



ALCEA Rosea-Hybr. 'Blacknight'



ALCEA Rosea-Hybr. 'Mars Magic'



ALCEA Rosea-Hybr. 'Polarstar'



ALCEA Rosea-Hybr. 'Radiant Rose'



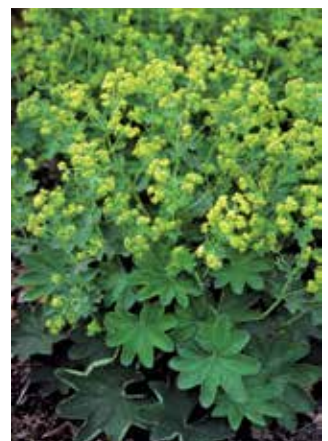
ALCEA Rosea-Hybr. 'Sunshine'



ALCEA rugosa



ALCHEMILLA erythropoda



ALCHEMILLA sericata 'Gold Strike'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>AGASTACHE</b> <i>continuation</i>							
AA 141	3	15	☼ × ☼	448,00	64,00	8,00	4,00
AA 143	0,5	15	☼ ☼ ☼	–	–	72,00	9,00
AA 153	2	15	☼ ☼ ☼	768,00	96,00	12,00	6,00
<b>AGERATINA</b> <i>altissima, aromatica</i> - see <b>EUPATORIUM</b>							
<b>AGRIMONIA</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
<b>AGROSTEMMA</b> - see <b>Organic Seed</b>							
<b>AIZOPSIS</b> - see <b>SEDUM</b>							
<b>AJUGA</b> (Lamiaceae, <i>Labiatae</i> )							
AA 161	10	9	☼ ☼ ☼ ☼	256,00	32,00	4,00	2,00
AA 158	10	9	☼ ☼ ☼ ☼	384,00	48,00	6,00	3,00
<b>ALBUCA</b> (Asparagaceae)							
AA 186	10	9	△	–	–	–	7,50
<b>ALCEA (ALTHAEA)</b> (Malvaceae)							
AA 280	25	9	Sol × ☼	56,00	8,00	2,00	3,00
AT 280	12	9		245,00	35,00	5,00	4,20
AT 285	12	9	Sol × ☼ ☼	340,00	44,00	5,80	4,80
AA 284	20	8	Sol	120,00	15,00	2,00	3,50
AA 286	25	9	☼ ☼ ☼	56,00	8,00	2,00	3,00
AT 286	12	9	☼ ☼ ☼	245,00	35,00	5,00	4,20
<b>Rosea-Hybr. Spotlight-Series</b> , 180 cm, single flowers, brilliant single colours, sturdy and perennial, first year flowering with early sowings, V-X, Z3-9							
AT 801	12	15	Sol × ☼ ☼	688,00	86,00	9,80	6,40
AT 806							
AT 808							
AT 804							
AT 802							
<b>rosea plena Chaters-Series</b> , 180 cm, double flowers, V-X, Z3-10							
AA 293	25	7	☼ ☼	132,00	18,00	2,50	4,00
AA 298							
AA 300							
AA 301							
AA 292							
AA 304							
AT 293							
AT 298							
AT 300							
AT 301							
AT 292							
AT 304							
AA 308	25	15	☼ ☼ ☼	64,00	8,00	2,00	2,00
AT 308	10	15		310,00	38,00	5,00	4,20
AA 310	20	8	Sol ☼	120,00	15,00	2,20	3,50
AA 313	20	1	Sol ☼	144,00	18,00	2,50	4,00
<b>ALCHEMILLA</b> (Rosaceae) <b>all varieties pure seed</b>							
AA 160	1	1	△ ☼ ☼	–	96,00	12,00	6,00
AA 163	1	1	☼ △ ☼	–	58,00	7,20	3,60
AA 164	1	1	☼ ☼ ☼	460,00	58,00	7,20	3,60
AA 167	1	1	×	224,00	28,00	3,60	3,60
AA 168	1	1	☼ ☼ ☼	320,00	40,00	5,40	2,70
AA 170	1	1	☼ ☼	768,00	96,00	12,00	6,00
AA 174	2	1	△ × ☼ ☼	460,00	58,00	7,20	3,60
AA 178	1	1	☼ ☼ ☼	160,00	23,00	3,20	2,00

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
<b>ALISMA</b> (Alismataceae)									
AA 180		<b>parviflorum</b> , 70 cm, white umbels, large leaves, VI-IX, Z4-8	2	18	☞	120,00	18,00	2,80	2,00
AA 182		<b>plantago-aquatica</b> , 70 cm, white umbel panicles, VI-IX, Z4-8	1	18	☞☛	72,00	12,00	2,00	2,00
<b>ALKANNA</b> (Boraginaceae)									
AA 184	☑	<b>orientalis</b> , 40 cm, yellow, lanceolate basal leaves, IV-VI, Z5-9	10	15	△	420,00	56,00	7,20	5,00
<b>ALLIUM</b> (Alliaceae, Liliaceae)									
AA 188		<b>acuminatum</b> , 20 cm, purple-rose, V-VI, Z6-8	10	1	△	–	62,00	8,00	4,00
AA 190		<b>aflatanense</b> , 100 cm, pale violet, V, Z7-9	25	1	☞☛	112,00	14,00	2,00	2,00
AA 192		<b>angulosum</b> , Mouse Garlic, 35 cm, pale violet, cup shaped flower umbels, intensive green, angular edged foliage, VI-IX, Z3-9	5	15	☞☛☞☛☞☛	160,00	20,00	2,60	2,00
AA 242		<b>carinatum ssp. pulchellum</b> , (AGM), 40 cm, violet, VII-VIII, Z3-9	7	1	△☞☛	256,00	32,00	4,00	2,00
AA 243		<b>carinatum ssp. pulchellum f. album</b> , (AGM), 40 cm, white, VII-VIII, Z3-9	7	1	△☞	768,00	96,00	12,00	6,00
AA 198		<b>cernuum</b> , 35 cm, soft-pink, nodding blossoms, VII-VIII, Z4-9	5	1	△☞	192,00	24,00	3,00	2,30
AA 199	☑	<b>cernuum 'Hidcote' (Major) [Pink Giant]</b> , (AGM), 40 cm, intensive pink, large flowering, very vigorous, flowers earlier than the species, V-VI, Z4-9	5	16	△☞	360,00	45,00	5,80	2,90
AA 202		<b>christophii (albopilosum)</b> , (AGM), 40 cm, lilac, VI-VII, Z6-10	20	1	☞☛☛△	160,00	22,00	2,80	2,80
AA 210	☑	<b>flavum</b> , (AGM), 30 cm, yellow, V-VIII, Z3-9	5	9	△☞	384,00	48,00	6,00	3,00
AA 214		<b>giganteum</b> , (AGM), 150 cm, lilac-rose, VI-VII, Z6-9	10	1	☞☛	620,00	78,00	9,80	7,40
AA 217	☑	<b>hookeri var. muliense</b> , 40 cm, brilliant yellow bell-shaped flowers, VII-IX, Z6-9	10	16	△☞☛	548,00	74,00	9,40	3,20
AA 215		<b>insubricum</b> , (AGM), 20 cm, pink, nodding flowers, V-VI, Z7-9	15	1	△☞	–	48,00	6,00	6,00
AA 216		<b>jesdianum</b> , 100 cm, lilac-rose, V-VI, Z6-8	25	1	☞	128,00	16,00	2,00	2,00
AA 218		<b>karataviense</b> , (AGM), Blue-tongue Leek, 25 cm, spectacular variety, IV-V, Z7-9	15	1	△	160,00	22,00	2,80	2,80
<b>montanum</b> - see <b>senescens ssp. montanum</b>									
AA 230		<b>narcissiflorum</b> , 20 cm, pale pink, nodding blossom panicles, VI, Z6-9	15	1	△	320,00	40,00	5,00	5,00
AA 232		<b>neapolitanum</b> , 25 cm, white, IV-V, Z4-9	10	9	△☞	384,00	48,00	6,00	3,00
AA 236		<b>obliquum</b> , 60 cm, greenish yellow spherical flowers, narrow blue-green foliage, VI-VIII, Z4-8	8	9	△☞☞	360,00	46,00	6,60	3,30
<b>pulchellum</b> - see <b>carinatum ssp. pulchellum</b>									
<b>ramosum (odorum)</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>									
AA 248		<b>rosenbachianum</b> , 90 cm, rose-violet, V-VI, Z6-9	20	1	☞	112,00	14,00	2,00	2,00
<b>schoenoprasum</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>									
AA 257		<b>senescens</b> , 40 cm, pink, abundant flowering, dense clumps, VII-VIII, Z4-9	10	9	△	128,00	16,00	2,00	2,00
NEW! AA 251	☑	<b>senescens ssp. glaucum</b> , 30 cm, pink, bluish twisted foliage, VII-X, Z4-9	8	15	△☞☛	–	–	12,00	3,60
AA 250		<b>senescens ssp. montanum</b> , 40 cm, pink, VII-VIII, Z3-8	10	16	△	128,00	16,00	2,00	2,00
<b>siculum</b> - see <b>NECTAROSCORDUM siculum</b>									
AA 254	☑	<b>sphaerocephalum</b> , 50 cm, purple-red, VII-VIII, Z4-8	5	1	☞☛	460,00	54,00	6,00	3,00
AA 255		<b>stipitatum</b> , 90 cm, rose-lilac ball-shaped blossoms, fragrant, VI-VIII, Z7-9	10	1	☞	256,00	32,00	4,00	4,00
AA 259		<b>suaveolens</b> , Fragrant Leek, 40 cm, soft pink, for moist locations, VIII-IX, Z4-8	5	16	☞☞☞☞☞☞	320,00	40,00	5,00	2,50
<b>tricoccum</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal</b>									
AA 261		<b>triquetrum</b> , Three-cornered Leek, 40 cm, white with dark-green middle veins, bell shaped, III-V, Z7-9	15	8	△☞☞	160,00	20,00	2,80	2,80
<b>tuberosum</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>									
NEW! AA 263	☑	<b>unifolium</b> , 30 cm, glossy pink, floriferous umbels, V-VII, Z5-10	10	1	△	–	54,00	6,00	3,00
<b>ursinum</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>									
AA 262		<b>victoralis</b> , 60 cm, greenish-yellow, VII-VIII, Z6-8	30	1	☛	192,00	24,00	3,00	3,00
<b>ALOE parviflora</b> - see <b>HESPERALOE</b>									
<b>ALONSOA</b> (Scrophulariaceae)									
AA 265		<b>meridionalis [Rebel]</b> , 60 cm, cinnabar-red, blooms four months after sowing, good container plant for winter blooms, VII-XI, Z9-10	0,5	15	☞☛☞☛☞☛	128,00	16,00	2,00	2,00
AA 267		<b>meridionalis 'Shell Pink' [Salmon Beauty]</b> , 50 cm, pink, VII-XI, Z9-10	0,5	15	☞☛☞☛☞☛	164,00	24,00	3,60	2,00
<b>ALSTROEMERIA</b> (Alstroemeriaceae, Amaryllidaceae)									
AA 274		<b>aurantiaca (aurea)</b> , 50 cm, yellow to orange, VI-VIII, Z7-10	50	8	☞☛	198,00	25,00	3,20	7,50
AA 277	☑	<b>hybrida 'Dandy Candy'</b> , 35 cm, vibrant colors, red, deep rose and picotee-type white with pink, very large flowering, all flowers with dark stripes and yellow markings, dwarf and compact habit, glossy green foliage, blooms all season, flowers the first year in greenhouse production, VI-X, Z8-10	40	8	☞☛☞☛☞☛	368,00	46,00	5,80	9,80
AA 270		<b>ligtu 'Ligtu Hybr. [Dr. Salter's Mix]</b> , 50 cm, winter hardy selection, red, rose, orange, yellow, VI-X, Z7-10	50	8	☞☛	160,00	20,00	2,60	6,00
AA 275		<b>psittacina (pulchella) 'Mona Lisa'</b> , 90 cm, dark red, greenish tips, the inner segments lined light reddish-brown, VII-X, Z7-10	40	8	☞☛	368,00	46,00	5,80	9,80



ALKANNA orientalis



ALLIUM cernuum 'Hidcote'



ALLIUM flavum



ALLIUM hookeri var. muliense



ALLIUM senescens ssp. glaucum



ALLIUM sphaerocephalum



ALLIUM unifolium



ALSTROEMERIA hybrida 'Dandy Candy'



ALTHAEA cannabina







ALYSSUM montanum 'Tekara'™



ALYSSUM serpyllifolium



AMORPHA canescens

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>ALTHAEA</b> - see also <b>ALCEA</b> (Malvaceae)							
AA 283  <b>cannabina</b> , Hemp Marsh Mallow, 180 cm, rose-lavender with dark eye, deeply lobed leaves, VII-IX, Z3-10 . . . . .	15	8	Ⓝ	150,00	20,00	3,20	2,00
<b>officinalis</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
<b>ALYSSOIDES</b> (Brassicaceae, <i>Cruciferae</i> )							
AA 316 <b>utriculata</b> [ <b>Tinkerbells, Lost April</b> ], 20 cm, yellow, seed stalks for floral arrangements, IV-VI, Z5-9 . . . . .	10	15	△ ×	192,00	24,00	3,00	2,30
<b>ALYSSUM</b> (Brassicaceae, <i>Cruciferae</i> )							
AA 320 <b>argenteum (murale)</b> , 40 cm, yellow, for dry locations, VI-VIII, Z5-8 . . . . .	5	15	△ ⊕	160,00	20,00	2,50	2,00
AA 324 <b>cuneifolium</b> , 12 cm, light yellow, grey foliage, IV-V, Z5-7 . . . . .	5	9	△	432,00	54,00	6,00	3,00
AA 329 <b>montanum 'Luna'</b> , [ES], 12 cm, intensive yellow, rich flowering, up to 2 weeks earlier than 'Mountain Gold', III-VI, Z3-7 . . . . .	3	15	☼ △ ⊕	616,00	68,00	7,60	3,80
AA 331  <b>montanum 'Tekara'</b> ™, 10 cm, brilliant yellow, very uniform, grey foliage, flat cushions, III-IV, Z3-7 . . . . .	3	15	☼ △ ⊕	576,00	64,00	7,20	3,60
AA 328 <b>montanum 'Mountain Gold' [Berggold]</b> , 15 cm, golden, loose cushions, III-VI, Z3-7 . . . . .	3	15	☼ △ ⊕	224,00	28,00	3,80	2,00
AA 330 <b>petraeum (AURINIA)</b> , 30 cm, yellow panicles, decorative, inflated seed heads, V-VII, Z6-8 . . . . .	3	9	△ ×	128,00	16,00	2,00	2,00
AA 334 <b>repens</b> , 50 cm, orange, V-VI, Z6-8 . . . . .	5	9		168,00	21,00	2,60	2,00
AA 336 <b>saxatile (AURINIA) 'Compactum' [Golddust]</b> , 25 cm, radiant yellow, IV-V, Z3-9 . . . . .	3	15	☼ △ ⊕	128,00	16,00	2,00	2,00
AA 340 <b>saxatile 'Compactum Goldkugel' [Gold Ball, Gold Bullet]</b> , 15 cm, yellow, compact cultivar, IV-V, Z3-9 . . . . .	3	15	☼ △ ⊕	220,00	28,00	3,60	2,20
AA 344 <b>saxatile 'Sulphureum'</b> , 40 cm, light yellow, IV-V, Z3-9 . . . . .	3	15	☼ △ ⊕	256,00	32,00	4,00	2,40
AA 342 <b>saxatile 'Summit'</b> , [ES], 15 cm, golden, earliest cultivar, uniform compact habit, III-V, Z3-9, . . . . . <b>approx. 1100 seeds = 1 g</b>	2	15	☼ ⊕ △ ☼	–	269,00	29,90	5,20
AA 348  <b>serpyllifolium</b> , 6 cm, light yellow, VI, Z4-7 . . . . .	5	15	△ w→	320,00	40,00	5,00	2,50
<b>spinosum</b> - see <b>PTILOTRICHUM spinosum</b>							
AA 332 <b>tortuosum var. obovatum</b> , 10 cm, brilliant yellow, rich flowering, silver-green foliage, IV-VI, Z2-8 . . . . .	1	15	△ ⊕	–	42,00	6,00	3,00
AA 356 <b>wulfenianum</b> , 15 cm, golden, reblooming, more compact and longer-lived than A. montanum, V-VII, Z4-8 . . . . .	3	15	☼ △ ⊕	256,00	32,00	4,20	2,10
<b>AMMI</b> - see <b>Organic Seed</b>							
<b>AMOMUM</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal</b>							
<b>AMORPHA</b> (Papilionaceae, <i>Leguminosae</i> )							
AA 360  <b>canescens</b> , 80 cm, blue, spikes 15 cm, for sunny, sandy and dry location, VII-IX, Z2-8 . . . . .	25	15	△ Ⓝ	198,00	22,00	2,50	2,50



**ANACYCLUS pyrethrum var. depressus 'Silberkissen'**



**AMSONIA orientalis**



**ANDROSACE carnea ssp. brigantiaca**



**ANEMONE canadensis**



**ANEMONE fasciculata**



**ANEMONE hupehensis**



**ANEMONE multifida var. magellanica**



**ANEMONE multifida 'Rubra'**



**ANEMONE narcissiflora**



**ANEMONE rivularis**



**ANEMONE sylvestris**



**ANEMONOPSIS macrophylla**



**ANGELICA sylvestris 'Vicar's Mead'**



	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>AMSONIA</b> (Apocynaceae)								
AA 365	hubrichtii, (PPA), 90 cm, blue blossom umbels, very fine needle-shaped leaves, yellow fall colour, V-VII, Z4-9 (see also GOLD NUGGET SEED®)	30	8	✕ 🍁	240,00	30,00	3,80	3,80
AA 362	illustris, 90 cm, light blue, leathery foliage, VI-VII, Z4-9	40	8	🍁	224,00	28,00	3,50	3,50
NEW! AA 363	orientalis (RHAZYA), Eastern Blue Star, 40 cm, azure blue, persistent flowering, V-VII, Z6-10	25	9		–	48,00	6,00	6,00
AA 366	tabernaemontana [Stars, Blue Star], 80 cm, light blue, broad leaves, V-VII, Z4-9 (see also GOLD NUGGET SEED®)	30	8	🍁 🌿	160,00	20,00	2,50	2,50
<b>ANACYCLUS</b> (Asteraceae, Compositae)								
pyrethrum - see Organic Seed								
AA 368	pyrethrum var. depressus [Gartenzwerg, Spring Carpet, Gnome], 10 cm, white, underside red, silvery feathered foliage, IV-VI, Z5-9	2	15	△ ☀️ 🌿	980,00	128,00	16,00	4,00
AA 369	pyrethrum var. depressus f. compactum 'Silberkissen' [Silver Kisses, Silver Cushion], 10 cm, essential compact and more dense than former variety, shorter side shoots, IV-VI, Z5-9 (see also Organic-Seeds)	2	15	△ ◡ ☀️	1400,00	176,00	22,00	6,00
<b>ANAPHALIS</b> (Asteraceae, Compositae)								
AA 371	alpicola, 15 cm, white to brown-red, grey leaved carpets, VI-VIII, Z4-9	0,5	4/9	△ 🍁	640,00	80,00	10,00	4,00
AA 372	margaritacea 'Neuschnee' [New Snow], Pearly Everlasting, 50 cm, white, VII-IX, Z3-9	0,5	4/15	☀️ ✕ 🍁	490,00	60,00	7,60	2,00
AA 374	triplinervis, (AGM), Pearly Everlasting, 30 cm, white, grey-white woolly, VII-VIII, Z4-8	0,5	4/16	✕ △ 🍁	–	72,00	9,00	3,60
<b>ANCHUSA</b> (Boraginaceae)								
AA 376	azurea (italica) [Dropmore], 150 cm, gentian-blue, V-IX, Z3-10	75	7	🌿 🌿	62,00	7,80	2,00	3,00
officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
<b>ANDROSACE</b> (Primulaceae)								
AA 380	alpina, 10 cm, pink-white, VII-VIII, Z4-6	2	1	△ ◡	–	–	76,00	12,00
AA 384	carnea, 5 cm, pale pink to white, VI-VII, Z4-7	3	1	△	–	224,00	28,00	9,40
AA 392	carnea ssp. brigantiaca, 5 cm, white, IV-V, Z4-7	3	1	△	–	252,00	28,00	9,40
AA 394	chamaejasme, 6 cm, white, rarely pink, yellow eye, V-VI, Z4-6	2	5	△ ◡	–	–	48,00	12,00
AA 395	hedraeantha, 10 cm, pink flower umbels, cushion forming, IV-V, Z4-6	3	1	△ ☀️	–	–	32,00	8,00
AA 400	lanuginosa, (AGM), 8 cm, lilac-rose, silvery-white hairy foliage, carpet forming, VI-VIII, Z4-8	3	15	△ 🌿	–	–	46,00	12,00
AA 406	septentrionalis 'Star Dust', 25 cm, white, IV-V, Z3-7	2	15	☀️ △	–	162,00	18,00	6,00
AA 412	villosa, 5 cm, white or pink, yellow throat, VI-VII, Z3-7 (see also GOLD NUGGET SEED®)	4	1	△	–	–	42,00	12,00
vitaliana - see VITALIANA primuliflora								
<b>ANEMONE</b> (Ranunculaceae)								
alpina - see PULSATILLA								
alpina sulphurea - see PULSATILLA								
AA 428	baldensis, 10 cm, white with yellow stamens, VII-VIII, Z5-8, pure seed	4	9	△	–	128,00	16,00	8,00
AA 432	canadensis, 30 cm, white, VI-VII, Z2-6, pure seed	10	1	△	–	58,00	7,20	5,40
AA 436	cylindrica, 60 cm, white, VI-VII, Z4-7, pure seed	2	9	△	256,00	32,00	4,00	2,00
AA 438	fasciculata (narcissiflora var. caucasica), 40 cm, white, seldom pinkish red flower umbels, V-VII, Z2-7	15	9	△ ✕	480,00	60,00	7,60	3,80
AA 444	hupehensis (japonica) [Rose Beauty], 70 cm, white and pink, VIII-X, Z5-7 (see also GOLD NUGGET SEED®), pure seed	1	9	✕	1580,00	198,00	25,00	5,00
AA 452	leveillei, 50 cm, white umbels, outside often bluish, IV-V, Z5-8	15	9	△	360,00	46,00	5,80	5,80
montana - see PULSATILLA								
AA 472	multifida var. magellanica (palmata hort.), 25 cm, yellow, large flowers, IV-VI, Z5-9, p. seed	3	9	△	480,00	64,00	8,00	5,00
AA 460	multifida 'Major' [Annabella White], 25 cm, white, upright blossoms, VI-VII, Z2-9 (see also GOLD NUGGET SEED®), pure seed	3	9	△	480,00	64,00	8,00	5,00
AA 448	multifida 'Rubra' [Annabella Deep Pink], 30 cm, carmine-red, V-VI, Z2-9 (see also GOLD NUGGET SEED®), pure seed	3	9	△	480,00	64,00	8,00	5,00
AA 464	narcissiflora, 35 cm, white blossom umbels, V-VI, Z2-7	15	9	△ ✕	352,00	44,00	5,60	5,60
AA 470	nemorosa, (AGM), 15 cm, white blossom, outside reddish, III-V, Z4-8	5	1/3	✕ 🌿	128,00	16,00	2,00	2,00
pulsatilla - see PULSATILLA								
AA 480	ranunculoides, (AGM), 15 cm, yellow, IV-V, Z3-9	6	2/3	✕	160,00	20,00	2,50	2,50
AA 486	rivularis [Glacier], 50 cm, white umbels, V-VI, Z5-8	15	9	△	360,00	46,00	5,80	5,80
AA 490	sylvestris [Madonna], Large Forest Anemone, 30 cm, white, large flowering, IV-VI, Z3-9, p. seed	1	15	✕ 🌿	1980,00	240,00	28,00	4,80
tomentosa - see hupehensis								
vernalis - see PULSATILLA								
AA 502	virginiana, 90 cm, white, VI-VIII, Z3-7, pure seed	4	16	✕	320,00	40,00	5,00	2,50
<b>ANEMONELLA</b> (Ranunculaceae)								
AA 500	thalictroides, 20 cm, white, delicate, IV-V, Z3-8	5	1	△	–	320,00	40,00	8,00
<b>ANEMONOPSIS</b> (Ranunculaceae)								
AA 504	macrophylla, 80 cm, light lilac nodding flowers, an excellent plant for shady and moist places, VII-VIII, Z4-7	5	8	△	2300,00	288,00	36,00	8,00
AA 528	macrophylla f. albiflora 'White Swan', 60 cm, pure white flowers, rarity, VII-VIII, Z4-7	5	8	△	–	–	–	16,00
<b>ANETHUM graveolens</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
<b>ANGELICA</b> (Apiaceae, Umbelliferae)								
archangelica - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
AA 503	atropurpurea, 180 cm, white umbels, stems purple-red, VII-IX, Z4-7	15	8	✕ Sol	128,00	16,00	2,00	2,00
dahurica - see Perennial Herbs - Culinary, Teas and Medicinal								
AA 505	gigas, 140 cm, deep red, decorative foliage, gold medal Plantarium Boskoop 1993, VI-VIII, Z4-7	5	8	✕ 🌿	768,00	96,00	12,00	5,20
AA 501	pachycarpa, 100 cm, attractive, glossy leathery foliage, white umbels, VII-IX, Z4-10	20	9	🍁	256,00	32,00	4,00	4,00
'Summer Delight' - see LIGUSTICUM scoticum								
NEW! AA 516	sylvestris 'Vicar's Mead' (taiwaniana) [Purpurea], Purple Holy Ghost, 150 cm, large umbels of pale purple pink, dark reddish-purple stems and leaves, VI-IX, Z4	5	1	Sol ☀️	460,00	58,00	7,20	3,60
<b>ANISOTOME</b> (Apiaceae, Umbelliferae)								
AA 497	latifolia - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed	7	1	△	–	128,00	16,00	8,00
AA 499	lyallii, 45 cm, white umbels, fine divided dark green foliage, VI-VIII, Z7-9	5	1	✕	576,00	72,00	9,00	4,50



ANISOTOME latifolia



ANTENNARIA dioica 'Rubra'



ANTENNARIA plantaginifolia



AQUILEGIA buergeriana

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>ANTENNARIA</b> (Asteraceae, <i>Compositae</i> )							
AA 512							
AA 514							
AA 513							
AA 507							
AA 517							
<b>ANTHEMIS</b> (Asteraceae, <i>Compositae</i> )							
AA 515							
AA 520							
<b>ANTHERICUM</b> (Anthericaceae, <i>Liliaceae</i> )							
AA 530							
AA 538							
<b>ANTHRISCUS</b> (Apiaceae, <i>Umbelliferae</i> )							
AA 540							
AA 541							
<b>ANTHYLLIS</b> (Papilionaceae, <i>Leguminosae</i> )							
AA 542							
AA 546							
AA 544							
<b>ANTIRRINUM</b> (Scrophulariaceae)							
AA 552							
AA 550							
<b>AQUILEGIA</b> F <sub>1</sub> -Hybr. (Ranunculaceae)							
AA 561							
AA 563							
AA 565							
AA 567							
AA 568							
AA 569							
AA 560							
AA 570							
AA 572							
AA 574							
AA 576							
AA 578							
AA 580							
AA 582							

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>AQUILEGIA continuation</b>							
<b>caerulea Songbird-Series</b> , 30-60 cm, a very early flowering columbine for container or rock gardens with extremely large flowers (5–9 cm), V-VII, Z4-7, . . . <b>approx. 750 seeds = 1 g</b>							
AA 584	'Songbird Blue Bird', (AGM), medium blue/white	}	△ ⊕	–	894,00	94,00	24,00
AA 583	'Songbird Cardinal', dark red/white						
AA 587	'Songbird Dove', (AGM), white						
AA 588	'Songbird Goldfinch', yellow						
AA 591	'Songbird Nightingale', lavender/white						
AA 589	'Songbird Robin', pink/white						
AA 593	'Songbird Mix', rich colors						
<b>caerulea State-Series [Swan-Series]</b> , 50-80 cm, excellent outdoor performer and garden cut flower, uniform and multi-stemmed plants, very large blooms, V-VIII, Z3-7, . . . <b>approx. 750 seeds = 1 g</b>							
AA 710	'Alaska' [Swan White], (AGM), white	}	× △ ⊕	–	–	98,00	24,00
AA 708	'Colorado' [Remembrance®, Swan Violet-White], (PS), royal purple/violet-white						
AA 712	'Florida' [Swan Yellow], (AGM), yellow						
AA 706	'Georgia' [Swan Red-White], red-white						
AA 702	'Louisiana' [Swan Burgundy-White], (AGM), burgundy-white						
AA 707	'Montana' [Swan Pink/Rose-White], pink/rose-white						
AA 703	'Oregon' [Swan Pink-Yellow], pink-yellow						
AA 704	'Vermont' [Swan Lavender], lavender						
AA 700	'Virginia' [Swan Blue-White], blue-white						
AA 715	'State-Series Mix' [Swan Series Mix]						
<b>flabellata Cameo-Series</b> , only 10 cm, one of the smallest, compact-growing dwarf columbines, ideal for use as pot-plant or for rock gardens, V-VI, Z3-7, . . . <b>approx. 1000 seeds = 1 g</b>							
AA 660	'Cameo Blue-White'	}	△ ⊕	–	420,00	49,00	15,00
AA 662	'Cameo Lightred-White'						
AA 664	'Cameo Pink-White'						
AA 666	'Cameo White'						
AA 668	'Cameo Softpink'						
AA 670	'Cameo Mixture'						
<b>flabellata Spring Magic-Series</b> , 35 cm, early flowering and semi tall columbine series, 5 - 6 cm large flowers, abundant flowering and vigorous growing, delicate silvery-green foliage, V-VI, Z3-7, . . . <b>approx. 650 seeds = 1 g</b>							
AA 682	'Spring Magic Blue-White'	}	△ ⊕	–	420,00	49,00	15,00
AA 684	'Spring Magic Light-Red-White'						
AA 685	'Spring Magic Light-Red-Yellow'						
AA 683	'Spring Magic Navy-White'						
AA 686	'Spring Magic Pink-White' (PS)						
AA 688	'Spring Magic White'						
AA 687	'Spring Magic Yellow'						
AA 690	'Spring Magic Mix'						
<b>vulgaris var. stellata plena Barlow-Series</b> , 80 cm, fully double flowers, spurless, upright, also for cut flower production, V-VII, Z3-8, . . . <b>approx. 650 seeds = 1 g</b>							
AA 785	'Black Barlow', purple-black	}	×	240,00	36,00	5,20	3,40
AA 786	'Blue Barlow', violet-blue						
AA 796	'Bordeaux Barlow', dark ruby						
AA 787	'Christa Barlow', dark blue, white edged						
AA 788	'Nora Barlow', pink, green-white edged						
AA 789	'Rose Barlow', rose-pink						
AA 799	'White Barlow', white with green tips						
AA 779	'Barlow Choice Mix', color mixture						
<b>vulgaris Clementine-Series</b> , 45 cm, double upright facing flowers, spurless, compact habit, suitable as flowering container plant, V-VIII, Z3-8, . . . <b>approx. 750 seeds = 1 g</b>							
AA 721	'Clementine Blue'	}	△ ⊕	–	–	198,00	32,00
AA 723	'Clementine Dark Purple'						
AA 725	'Clementine Red'						
AA 726	'Clementine Rose'						
AA 727	'Clementine Salmon Rose'						
AA 729	'Clementine White'						
AA 730	'Clementine Formula Mix' (PS)						
<b>vulgaris Winky-Series</b> , 45 cm, upright facing flowers, abundant flowering, sturdy stems, compact habit, also suitable as pot-plant, V-VII, Z3-8, . . . <b>approx. 650 seeds = 1 g</b>							
AA 671	'Winky Early Sky Blue'	}	△ ⊕	–	432,00	48,00	9,40
AA 672	'Winky Red-White'						
AA 674	'Winky Blue-White'						
AA 676	'Winky Purple-White'						
AA 678	'Winky Rose-Rose'						
AA 679	'Winky Single Formula Mix'						
AA 677	'Winky Double Dark-Blue-White'	}	△ ⊕	–	932,00	98,00	18,00
AA 680	'Winky Double Rose-White'						
AA 673	'Winky Double Red-White'						
AA 675	'Winky Double White-White'						
AA 681	'Winky Double Formula Mix'						
<b>akitensis - see flabellata</b>							
AA 594	<b>alpina</b> , 50 cm, blue, cultivated form, V-VI, Z3-8 . . . . .	5	16	192,00	28,00	4,00	2,00
AA 598	<b>atrata</b> , 50 cm, black-violet, V-VI, Z3-8 . . . . .	5	1	352,00	44,00	6,20	3,10
AA 599	<b>buergariana (atropurpurea)</b> , 45 cm, purple merges to yellow, even spurs, V-VI, Z6-9 . . . . .	2	8	460,00	58,00	7,20	3,60

continued on the following page

	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>AQUILEGIA continuation</b>							
AA 601	5	8	△ ⊕	768,00	96,00	12,00	6,00
AA 600	5	16	×	–	72,00	9,00	3,50
AA 604							
AA 608	5	16	×	224,00	32,00	4,60	2,30
AA 610							
AA 614							
AA 618	5	16	△	768,00	96,00	12,00	6,00
AA 611							
AA 622							
AA 620							
AA 644	5	16	×	180,00	22,00	2,80	2,00
AA 632							
AA 636	5	16	×	98,00	16,00	2,80	2,00
AA 648	5	15	△	320,00	40,00	5,00	2,50
AA 649	3	15	⊕ △ ⊕	1980,00	256,00	32,00	5,40
AA 650	3	15	⊕ △ ⊕	980,00	124,00	16,00	4,80
AA 647	2	15	⊕ △ ⊕	1980,00	256,00	32,00	5,40
AA 751	3	15	⊕ △ ⊕	420,00	52,00	6,60	3,30
AA 755	3	15	△ ×	–	72,00	9,00	3,60
AA 752	5	15	×	224,00	32,00	4,60	2,30
AA 760	5	8	⊕ △ ⊕	896,00	112,00	15,00	5,00
AA 592	3	8	⊕ △ ⊕	896,00	112,00	15,00	5,00
AA 590	5	8	⊕ △ ⊕	896,00	112,00	15,00	5,00
AA 764	5	8	⊕ △ ⊕	580,00	72,00	9,00	3,50
AA 768	5	8	△	896,00	112,00	15,00	5,00
AA 772	3	8	△	–	–	–	12,00
AA 773	3	8	△	460,00	58,00	7,20	3,60
AA 774	5	9	△	–	112,00	15,00	5,00
AA 771	3	16	×	460,00	58,00	7,20	3,60
AA 778	3	9	△	512,00	64,00	8,00	4,00
AA 775	3	8	△	–	–	–	8,00
AA 642	5	16	⊕ △ ×	320,00	40,00	5,00	2,50
AA 740	3	15	△	1540,00	192,00	24,00	6,00
AA 776	5	16	× × ×	112,00	14,00	2,00	2,00
AA 777	5	16	△ ×	242,00	30,00	3,80	2,00
AA 753	5	16	× ×	320,00	40,00	5,00	2,50
AA 782	5	16	× ×	242,00	30,00	3,80	2,00
AA 783	5	16	× ×	320,00	40,00	5,00	2,50
AA 784	5	16	× ×	112,00	14,00	2,00	2,00
AA 798	5	16	× ×	492,00	58,00	6,80	3,40
AA 790	5	16	× ×	492,00	58,00	6,80	3,40
AA 792	5	16	× ×	168,00	21,00	2,80	2,00
AA 795	5	8	⊕ ×	384,00	48,00	6,00	3,00
AA 797	5	8	⊕ ×	384,00	48,00	6,00	3,00
AA 794	5	8	⊕ ×	320,00	40,00	5,00	2,50
<b>ARABIS (Brassicaceae, Cruciferae)</b>							
AA 800	1	15	⊕ △ ⊕	384,00	48,00	6,00	3,00
AA 802	1	15	⊕ △ ⊕	1386,00	154,00	18,00	7,00
AA 804	1	15	⊕ △ ⊕	128,00	16,00	2,00	2,00
AA 808	1	15	⊕ △ ⊕	3520,00	392,00	44,00	7,40
AA 809	1	15	⊕ △ ⊕	–	612,00	68,00	6,20
AA 810	0,5	15	⊕ △ ⊕	1536,00	192,00	24,00	6,00
AA 812	1	15	⊕ △ ⊕	2142,00	252,00	28,00	5,00
AA 816	1	15	⊕ △ ⊕	240,00	32,00	4,00	2,00
AA 832	0,5	9	△ × ⊕	768,00	96,00	12,00	4,00



**AQUILEGIA buergeriana 'Calimero'**



**AQUILEGIA Caerulea 'Heavenly Blue'**



**AQUILEGIA Caerulea 'Maxi'**



**AQUILEGIA canadensis 'Little Lanterns'**



**AQUILEGIA canadensis 'Pink Lanterns'**



**AQUILEGIA flabellata var. pum. 'Selection'**



**AQUILEGIA olympica**



**AQUILEGIA rockii**



**AQUILEGIA sibirica**



**AQUILEGIA viridiflora**



**AQUILEGIA vulgaris 'Green Apples'**



**AQUILEGIA vulgaris 'Ruby Port'**



**AQUILEGIA vulgaris 'Leprechaun Gold'**



**AQUILEGIA vulgaris 'Mellow Yellow'**



**ARABIS caucasica 'Pixie Cream'**

Perennials



ARENARIA ledebouriana



ARENARIA montana



ARISAEMA consanguineum



ARISAEMA nepenthoides

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
<b>ARALIA (Araliaceae)</b>										
AA 830	<b>racemosa</b> , American Spikenard, 150-200 cm, white flower umbels, following dark red berries, VI-VIII, Z4-10	5	8	Sol †	256,00	32,00	4,00	2,00		
<b>ARCTANTHEMUM (Asteraceae, Compositae)</b>										
CA 382	<b>arcticum (CHRYSANTHEMUM)</b> , 30 cm, white and pink, IX-X, Z1-8	2	15	×	720,00	90,00	12,00	6,00		
<b>ARCTIUM lappa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>										
<b>ARCTOSTAPHYLOS (Ericaceae)</b>										
AA 848	<b>uva-ursi</b> , 5 cm, white-rose, groundcover, evergreen, red berries, III-V, Z2-8, pure seed	30	6	↗ † △	160,00	20,00	2,60	2,60		
<b>ARENARIA (Caryophyllaceae)</b>										
AA 850	<b>ledebouriana</b> , 5 cm, white, dense cushions, VI-VIII, Z5-8	1	9	△	1792,00	224,00	32,00	6,00		
AA 852	<b>montana [Avalanche, Snowwhite]</b> , (AGM), 10 cm, white, large flowers, V-VIII, Z3-8 (see also GOLD NUGGET SEED®)	4	1	△ † ⊕	768,00	96,00	12,00	6,00		
	<b>rubra - see SPERGULARIA rubra</b>									
AA 855	<b>serpyllifolia</b> , Thyme-Leaved Sandwort, 10 cm, white, V-IX, Z4-7	0,25	15	⊖ - ⊕	128,00	16,00	2,00	2,00		
<b>ARISAEMA (Araceae)</b>										
AA 861	<b>amurense</b> , Amur Jack-in-the-Pulpit (Tain Nan Xing), 30 cm, white and green striped spathe, red berries, V-VI, Z4-9, TCM plant	80	16	⊗ †	-	40,00	5,00	6,00		
AA 876	<b>ciliatum</b> , 80 cm, striped spathe, VII-VIII, Z5-9	45	16	⊗	-	46,00	5,80	7,20		
AA 862	<b>consanguineum</b> , 100 cm, large umbrella like leaf, green spathe with long tail, red berry clusters, VII-IX, Z5-9	50	16	⊗	420,00	60,00	7,50	9,60		
AA 826	<b>flavum</b> , 45 cm, yellow-green spathe, V-VI, Z5-10	30	16	⊗ †	-	42,00	5,00	5,00		
AA 864	<b>griffithii</b> , 50 cm, blackish-purple, lightly veined, wide spathe, V-VIII, Z6-9	50	8	⊗ △	-	60,00	7,50	9,60		
AA 865	<b>nepenthoides</b> , 60 cm, brown-purple-white marbled spathe, VI-VIII, Z5-9	50	8	⊗	420,00	60,00	7,50	9,60		
NEW! AA 867	<b>sikokianum</b> , 40 cm, purple-brown spathe, pure white tube, V-VI, Z4-9	10	8	⊗ △	-	-	9,80	12,00		
AA 868	<b>speciosum</b> , 60 cm, red-purple and white striped spathe, broad trifoliolate leaves, V-VII, Z6-9	45	16	⊗	320,00	40,00	5,00	6,00		
AA 870	<b>tortuosum</b> , 120 cm, green or purple spathe, spadix extension purple, curled and very long, appears above the foliage, V-VII, Z6-9	60	16	⊗	240,00	30,00	3,80	8,00		
AA 872	<b>triphylum (atrorubens)</b> , 40 cm, Jack in the Pulpit, spathe with purple interior and bright stripes, with red berries, III-IV, Z3-8	80	16	⊗ △	-	24,00	3,20	8,00		
<b>ARISTOLOCHIA clematitis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>										
<b>ARMERIA (Plumbaginaceae)</b>										
AA 890	<b>alliacea (plantaginea)</b> , 30 cm, pink, V-VII, Z4-9, pure seed	5	9	△ ×	-	96,00	12,00	6,00		
AA 902	<b>alliacea var. leucantha</b> , 30 cm, pure white, VI-VIII, Z4-9, pure seed	5	9	△	-	96,00	12,00	6,00		
AA 884	<b>alpina</b> , 15 cm, carmine-pink, V-VI, Z3-7, pure seed	2	16	△	-	120,00	15,00	5,00		
AA 892	<b>Maritima-Hybr. 'Ornament'</b> ®, 30 cm, white to dark pink, large blossoms, wintergreen foliage, V-VII, Z4-9, pure seed	3	16	×	-	162,00	18,00	4,00		
AA 899	<b>maritima 'Alba' [Ministick White]</b> , 15 cm, pure white, V-VII, Z3-7, pure seed	2	16	△ † ⊕	464,00	58,00	7,20	3,60		
AA 886	<b>maritima 'Morning Star Deep Pink'</b> , 15 cm, brilliant deep pink, dense and rich flowering, compact habit, first year flowering without vernalisation, IV-IX, Z3-7, approx. 1500 seeds = 1g, pure seed	1,5	16	△ † ⊕	-	224,00	24,80	4,80		
AA 887	<b>maritima 'Morning Star White'</b> , 15 cm, brilliant white, dense and rich flowering, compact habit, 1. year flowering without vernalisation, IV-IX, Z3-7, approx. 1500 seeds = 1g, pure seed	1,5	16	△ † ⊕	-	224,00	24,80	4,80		
AA 901	<b>maritima 'Splendens' (laucheana) [Sea Pink, Ministick Rose]</b> , 15 cm, rosy-red, V-VII, Z3-7, pure seed	2	16	△ † ⊕	464,00	58,00	7,20	3,60		
AA 896	<b>pseudarmeria (latifolia, formosa)</b> , 30 cm, large flowering varieties, VI-VIII, Z4-9, pure seed	2	16	×	256,00	32,00	4,00	2,00		
	<b>pseudarmeria Ballerina-Series</b> , (FS), 25 cm, large globular flowers, rich flowering, compact habit, flowers in the first year, V-IX, Z4-9									
NEW! AA 900	<b>'Ballerina Lilac'</b>	1,5	16	△ † ⊕	-	-	64,00	7,80		
NEW! AA 903	<b>'Ballerina Red'</b>									
NEW! AA 905	<b>'Ballerina White'</b>									
<b>ARNEBIA (Boraginaceae)</b>										
AA 910	<b>pulchra (echioides)</b> , Prophet Flower, 25 cm, golden with black spots, rough lanceolate foliage, IV-V, Z5-9	30	1	△	790,00	98,00	14,00	14,00		

				Prices in EURO net per:				
		Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	from 100 g	from 10 g	from 1 g	Portion
<b>ARNICA</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
<b>ARTEMISIA</b> (Asteraceae, <i>Compositae</i> )								
absinthium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
annua - see Perennial Herbs - Culinary, Teas and Medicinal								
AA 916	chamaemelifolia, 20 cm, aromatic, yellow, VI-VII, Z3-6	0,5	15	△	-	-	9,60	4,80
dracunculul - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
AA 926	lactiflora, (AGM), White Mugwort, 180 cm, white panicles, dark green foliage, IX-X, Z3-8	0,5	15	☞ × Sol	960,00	120,00	15,00	5,00
AA 928	laxa (umbelliformis, mutellina), 10 cm, intense fragrance, mat-forming, yellow blossom racemes, VII-IX, Z3-6	0,5	15	☞ × △ (N)	-	-	28,00	7,00
AA 930	ludoviciana, Western Mugwort, White Prairie Sage, 60 cm, yellowish flowers, grey aromatic leaves, variable, VII-VIII, Z4-9	0,5	15	☞ ×	128,00	16,00	2,00	2,00
scoparia - see Perennial Herbs - Culinary, Teas and Medicinal								
AA 937	stelleriana 'Mori's Strain' [Boughton Silver], 20 cm, yellowish flowers, white felt-like pinnatifid lobed leaves, creeping, very attractive foliage plant, VI-VII, Z3-7	2	15	☞ × △ ☛	-	192,00	24,00	7,20
vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal								
<b>ARTHROPODIUM</b> (Anthericaceae)								
AA 912	cirratum, Rock Lily, 60 cm, white panicles, wide-lanceolate dark green foliage, V-VII, Z7-9	5	16	☛	240,00	30,00	3,80	3,80
<b>ARUM</b> (Araceae)								
AA 933	alpinum (cylindraceum), 20 cm, green spathe, orange-red fruiting heads, IV-V, Z6-8	100	6	△ ☞	98,00	14,00	2,00	7,00
AA 936	italicum ssp. italicum, 30 cm, orange-red berries, leaves silvery-white veined, IV-V, Z4-9	100	6	× ☞ ☞ ☞	52,00	8,00	2,00	4,00
AA 940	maculatum, 30 cm, coral-red berries, green to spotted leaves, IV-V, Z4-9	100	6	× ☞ ☞ ☞	52,00	8,00	2,00	4,00
<b>ARUNCUS</b> (Rosaceae)								
AA 944	aethusifolius [Noble Spirit], (AGM), 30 cm, white with partially red stems, fine feathery foliage, V-VII, Z3-9 (see also GOLD NUGGET SEED®)	0,5	1	△ ×	768,00	96,00	12,00	3,00
AA 952	dioicus (sylvestris), (AGM), 160 cm, white, from selected plants, V-VI, Z3-9	1	9	× ☞ ☞ ☞	144,00	20,00	3,00	2,00
AA 954	dioicus Kneiffii-Hybr. 'Whirlwind', 140 cm, bright creamy-white flower panicles, finely dissected pinnatifid foliage, slightly wider than 'Kneiffii', spherical up to 50 cm high foliage clumps, graceful and sturdy habit, slow growing but very durable and long lived foliage plant, V-VII, Z3-9	0,5	16	☛ △ ☞ ☞	-	864,00	96,00	9,60
AA 958	dioicus var. kamtschaticus, 90 cm, white panicles, compact habit, VI-VII, Z3-9	0,5	9	× ☞ ☞ ☞	384,00	48,00	6,00	3,00
AA 948	sinensis, 150 cm, white, blooms after A. dioicus, VI-VII, Z3-9	1	16	×	144,00	20,00	3,00	2,00
AA 956	sinensis 'Zweiweltenkind' [Child of Two Worlds], 150 cm, white, upright panicles, hybrid between dioicus and sinensis, VI-VII, Z3-9	1	16	× Sol	192,00	24,00	3,00	2,00
<b>ASARINA</b> (Scrophulariaceae)								
AA 964	procumbens (ANTIRRHINUM asarina), 8 cm, light yellow with darker lip, flag soft pink veined, fragrant, IV-X, Z6-9	1	9	△ ☞ ☞ ☞	384,00	48,00	6,00	3,00



ARISAEMA sikokianum



ARMERIA 'Morning Star Deep Pink'



ARMERIA maritima 'Morning Star White'



ARNEBIA pulchra



ARTEMISIA stelleriana 'Mori's Strain'



ARUM italicum ssp. italicum



ARUNCUS aethusifolius



ARUNCUS Kneiffii-Hybr. 'Whirlwind'

Perennials





	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>ASTER</b> (Asteraceae, <i>Compositae</i> )							
AB 020							
AB 026							
AB 030							
AB 034							
AB 040							
AB 038							
AB 042							
AB 044							
AB 046							
AB 048							
AB 056							
AB 060							
<b>NEW!</b> AB 061							
AB 064							
AB 066							
AB 068							
AB 072							
AB 076							
AB 080							
AB 084							
AB 088							
AB 089							
AB 092							
AB 094							
AB 095							
AB 096							
AB 090							
AB 100							
AB 106							
AB 102							



ASCLEPIAS tuberosa



ASCLEPIAS tuberosa 'Gay Butterflies'



ASCLEPIAS tuberosa 'Hello Yellow'



ASPHODELINE liburnica



ASPHODELUS albus

Production – Breeding – Seed Technology

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>ASTILBE</b> (Saxifragaceae)								
AB 111	<b>Arendsii-Hybr. 'Bella'</b> , 50 cm, red to rose, dense panicles, VI-VII, Z4-8	0,25	15	×	–	–	98,00	8,20
AB 110	<b>Arendsii-Hybr. 'Bunter Zauber' [Grande]</b> , 80 cm, rich colour mix with upright, slender flowering panicles, VI-VII, Z4-8	0,25	16	×	2910,00	324,00	36,00	6,00
AB 116	<b>Arendsii-Hybr. 'Showstar'</b> , 35 cm, red, pink, cream to white, compact, VI-VIII, Z4-8	0,1	15	×	–	–	320,00	9,60
AB 124	<b>chinensis</b> , 60 cm, lilac-rose, VII-IX, Z3-8	0,5	15	×	720,00	90,00	12,00	4,00
AB 126	<b>chinensis var. pumila</b> , (AGM), 25 cm, lilac-pink, upright panicles, magnificent groundcover, VIII-IX, Z3-8	0,5	15	×	1540,00	192,00	24,00	6,00
AB 134	<b>chinensis var. taquetii Hybr.</b> , 100 cm, lilac shades, tolerates dryness better than other Astilbes, VII, Z3-8	0,5	16	×	1152,00	144,00	18,00	5,00
AB 132	<b>Japonica-Hybr. Mixture</b> , 50 cm, pink, red, white, VI-VII, Z4-6	0,25	15	×	–	240,00	30,00	6,00
AB 129	<b>myriantha</b> , 50 cm, pink, semi-shade, VI-VII, Z4-7	0,5	9	×	–	–	30,00	6,00
AB 135	<b>Thunbergii-Hybr.</b> , 50 cm, white to pink, VII-VIII, Z4-8	0,25	9	×	–	240,00	30,00	6,00
<b>ASTILBOIDES</b> (Saxifragaceae)								
AB 138	<b>tabularis (RODGERSIA tabularis)</b> , 100 cm, white, V-VII, Z4-8	0,25	15	×	–	–	48,00	8,00
<b>ASTRAGALUS</b> (Papilionaceae, Leguminosae)								
AB 144	<b>canadensis</b> , Canada Milkvech, 100 cm, greenish-yellow spikes, VII-VIII, Z3-8	5	16		176,00	22,00	3,00	2,20
AB 146	<b>centralpinus</b> , 80 cm, golden, dense spikes, woolly, feathery foliage, VII-VIII, Z4-9	15	8	×	–	32,00	4,00	4,00
AB 150	<b>glycyphyllos</b> , 60 cm, sulphur yellow, V-IX, Z3-9	10	8	⊙	48,00	8,00	2,00	2,00
	<b>membranaceus var. mongholicus</b> - see Perennial Herbs + Organic Seed							
<b>ASTRANTIA</b> (Apiaceae, Umbelliferae)								
AB 162	<b>major</b> , 60 cm, white, pink veined, VI-VIII, Z5-7	10	1	×	224,00	28,00	3,50	3,50
AB 165	<b>Major-Hybr. 'Primadonna' [Ruby Stars]</b> , 70 cm, purple to rose shades, VI-VII, Z5-7	10	1	×	380,00	48,00	6,00	4,50
AB 166	<b>Major-Hybr. 'Rosensinfonie' [Rose Symphony]</b> , 75 cm, a symphony of purple, red and pink shades, excellent cut flower, VI-VIII, Z5-7	10	1	×	324,00	36,00	4,20	4,20
AB 167	<b>Major-Hybr. 'Ruby Cloud'</b> , 70 cm, red-purple, VI-VIII, Z5-7	10	1	×	498,00	56,00	7,00	5,25
AB 170	<b>maxima</b> , 40 cm, mostly pink, VI-VII, Z5-7	10	1	×	380,00	48,00	6,00	4,50
AB 174	<b>minor</b> , Lesser Masterwort, 40 cm, white, delicate, VII-VIII, Z5-7	3	1	△	–	120,00	16,00	6,00
<b>ASYNEUMA</b> (Campanulaceae)								
AB 180	<b>canescens</b> , 100 cm, blue-violet, VI-VIII, Z6-7	1	9	△	–	96,00	12,00	6,00
<b>ATHAMANTA</b> (Apiaceae, Umbelliferae)								
AB 182	<b>cretensis</b> , 25 cm, delicate leaves, white blossom panicles, V-VI, Z5-8	10	1	△	160,00	20,00	2,50	2,50
<b>ATRIPLEX</b> - see Organic Seed								
<b>ATROPA</b> (Solanaceae)								
AB 188	<b>bella-donna</b> , Deadly Nightshade, 150 cm, brown-green, brilliant black berries, poisonous! VI-VIII, Z5-10	3	1	⊗	72,00	12,00	2,00	2,00
<b>AUBRIETA</b> (Brassicaceae, Cruciferae)								
	<b>x cultorum</b> , IV-V, Z3-8							
AB 192	<b>'Cascade Blue'</b> , 10 cm, deep blue, large flowers	1	16	⊗	440,00	56,00	7,20	3,60
AB 194	<b>'Cascade Purple'</b> , 10 cm, purple, large flowers							
AB 198	<b>'Cascade Red'</b> , (AGM), 10 cm, carmine red, large flowers							
<b>NEW!</b> AB 216	<b>x cultorum 'Pixie Pearls'</b> , 10 cm, brilliant white, large flowering, healthy habit, dense cushions, IV-V, Z3-8	1	16	⊗	–	342,00	38,00	6,40
	<b>x cultorum</b> , IV-V, Z3-8							
AB 214	<b>'Leichtlinii'</b> , 15 cm, carmine-pink	1	16	⊗	290,00	36,00	4,60	2,30
AB 218	<b>'Royal Blue'</b> , 10 cm, deep blue, large flowers							
AB 222	<b>'Royal Red'</b> , 10 cm, intense carmine-red, large flowers							
AB 223	<b>'Royal Violet'</b> , 10 cm, dark violet, large flowers							
AB 226	<b>'Whitewell Gem'</b> , 15 cm, dark purple							
<b>AURINIA saxatilis</b> - see ALYSSUM saxatile								
<b>BACCHARIS</b> (Asteraceae, Compositae)								
BA 003	<b>halimifolia</b> , 120 cm, white flower heads, salt-tolerant! VIII-X, Z5-9	3	8	⊗	–	32,00	4,00	2,00
<b>BALSAMORHIZA</b> (Asteraceae, Compositae)								
BA 009	<b>sagittata</b> , 40 cm, bright yellow, V-VI, Z4-7	20	1	△	280,00	35,00	4,50	4,50
<b>BAPTISIA</b> (Papilionaceae, Leguminosae)								
BA 015	<b>australis [Caspian Blue]</b> , (AGM) (PPA), 150 cm, entire plant blue-green, attractive foliage, blooms lilac-blue, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®)	40	8	Sol	160,00	20,00	2,50	2,50
BA 012	<b>australis 'Alba'</b> , 120 cm, white flowering panicles, light green foliage, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®)	40	8	Sol	–	96,00	12,00	12,00
BA 016	<b>australis var. minor (minor)</b> , 80 cm, lilac-blue, flowers distinct over the foliage, blue-green, compact, VI-VIII, Z3-9	40	8	△	480,00	60,00	7,50	7,50
BA 017	<b>leucantha (lactea, alba var. macrophylla)</b> , 120 cm, white, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®)	40	8	Sol	256,00	32,00	4,00	4,00
BA 018	<b>leucophaea (bracteata var. leucophaea)</b> , 50 cm, pale yellow, VI-VIII, Z3-9	40	8	△	256,00	32,00	4,00	4,00
	<b>minor</b> - see australis var. minor							
BA 020	<b>pendula (alba)</b> , 120 cm, pure white, new growth of stems and leaves is black-red, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®)	40	8	Sol	648,00	72,00	8,00	8,00
BA 011	<b>perfoliata</b> , 120 cm, yellow, blue-green eucalyptus-like foliage, VII-VIII, Z5-9	30	8	Sol	480,00	60,00	7,50	7,50
BA 019	<b>sphaerocarpa (viridis)</b> , 100 cm, brilliant yellow flower panicles, upright habit, VI-VIII, Z5-8	40	8	Sol	648,00	72,00	8,00	8,00
BA 021	<b>tinctoria</b> , Wild Indigo, 100 cm, yellow flower racemes, VII-VIII, Z3-9	15	8	⊗	–	164,00	22,00	16,50



**ASTELIA banksii**



**ASTELIA chathamica**



**ASTER coloradoensis**



**ASTER turbinellus**



**ASTILBE chinensis var. pumila**



**ASTILBE chinensis var. taquetii Hybr.**



**ASTRANTIA major**



**ASTRANTIA maxima**



**AUBRIETA x cultorum 'Pixie Pearls'**



**BAPTISIA australis**



**BAPTISIA australis var. minor**



**BAPTISIA pendula**



**BAPTISIA sphaerocarpa**

Perennials






**BELAMCANDA chinensis**

**BERGENIA cordifolia**

**BERGENIA cordifolia 'Winterglut'**

**BERGENIA emeiensis**

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
<b>BARBAREA vulgaris</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>									
<b>BARTSIA</b> (Scrophulariaceae)									
BA 022	<b>alpina</b> , 15 cm, violet with dark violet bracts, V-VIII, Z4-7. . . . .	0,5	1	△	-	-	16,00	4,00	
<b>BELAMCANDA</b> (Iridaceae)									
BA 026	<b>chinensis</b> [ <b>Freckle Face</b> ], Leopard Flower, 60 cm, large bowl-shaped flowers, orange with red-brown spots, VII-IX, Z5-9 . . . . .	60	7	⊗ × ^ ‡	192,00	24,00	3,20	8,00	
<b>norisii</b> - see <b>PARDANCANDA</b>									
<b>BELLIS</b> (Asteraceae, <i>Compositae</i> )									
<b>perennis</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>									
<b>perennis Rominette-Series</b> , 15 cm, quilled flowers, improvement over 'Pomponette', II-VI, Z4-7									
BA 035	'Rominette Carmine-rose'	0,25	15	⊕ △ ⊗ ⊗	-	342,00	38,00	3,40	
BA 030	'Rominette Pink'								
BA 031	'Rominette Red'								
BA 033	'Rominette White'								
BA 024	'Rominette Mixture'								
<b>BERARDIA</b> (Asteraceae, <i>Compositae</i> )									
BA 032	<b>subcaulis</b> , 5 cm, light yellow, VI-VII, Z4-7. . . . .	20	16	△	-	192,00	24,00	24,00	
<b>BERGENIA</b> (Saxifragaceae)									
BA 034	<b>cordifolia</b> , 60 cm, rosy-red, III-IV, Z3-8. . . . .	1	15	× △ ⊗	-	240,00	32,00	6,00	
BA 036	<b>cordifolia 'New Hybrids' [New Winterflowering Hybrids]</b> , 45 cm, soft pink - dark red, III-V, Z3-8 . . . . .	1	15	× △ ⊗	2560,00	280,00	32,00	4,80	
BA 040	<b>cordifolia 'Rotblum' [Red Beauty, Red Start]</b> , 60 cm, red blooming selection, attractive foliage, III-V, Z3-8 . . . . .	1	15	× △ ⊗	2560,00	280,00	32,00	6,00	
BA 042	<b>cordifolia 'Winterglut' [Winterglow]</b> , 45 cm, red blooming, improved 'Rotblum' with an incomparable red colored fall and winter foliage, also for flower arrangements, III-V, Z3-8 . . . . .	1	15	⊗ × △	-	480,00	62,00	7,80	
BA 044	<b>crassifolia</b> , 45 cm, purple-rose, nodding, III-V, Z3-8 . . . . .	1	15	△	1400,00	176,00	22,00	4,40	
NEW! BA 073	<b>emeiensis</b> , 30 cm, pink-white, very large flowering, lustrous, attractive foliage, III-V, Z6-9 . . . . .	0,25	16	⊗ ×	-	-	98,00	7,80	
BA 046	<b>purpurascens (delavayi)</b> , (AGM), 50 cm, reddish blossom stems, rosy-red flowers, III-IV, Z3-8 . . . . .	1	15	× △ ⊕	1400,00	176,00	22,00	4,40	
<b>BERKHEYA</b> (Asteraceae, <i>Compositae</i> )									
BA 039	<b>cirsiiifolia</b> , 60 cm, pure white ray flowers with yellow center, very spiky foliage, VI-IX, Z8-10 . . . . .	6	15	⊕	-	-	12,00	7,80	
BA 047	<b>multijuga [Golden Spikes]</b> , 60 cm, brilliant golden flowers, spiky foliage, VII-IX, Z7-10. . . . .	8	15	⊕	400,00	52,00	7,40	4,90	
BA 048	<b>purpurea [Silver Spikes, Zulu Warrior]</b> , 70 cm, large, lilac-white flowers, prickly, silvery foliage, VII-IX, Z6-10 . . . . .	10	16	⊕	480,00	62,00	8,40	5,20	
BA 049	<b>radula</b> , 50 cm, large yellow flowers, spiky foliage, VI-VIII, Z7-10. . . . .	5	16	⊕ ‡	840,00	98,00	12,00	7,80	
<b>BERLANDIERA</b> (Asteraceae, <i>Compositae</i> )									
BA 052	<b>lyriata [Chocolate Drop, Chocolate Daisy]</b> , (CPS), Chocolate Flower, Green Eyes, 25 cm, yellow, with chocolate fragrance, V-VII, Z5-10 ( <b>see also Organic-Seeds</b> ), . . . . . <b>pure seed</b>	10	15	△	440,00	52,00	6,20	4,80	
<b>BETONICA</b> - see <b>STACHYS</b>									
<b>BIGELOWIA</b> (Asteraceae, <i>Compositae</i> )									
NEW! BA 180	<b>nuttallii</b> , Nuttall's Rayless Goldenrod, 30 cm, dense yellow umbels, persistent flowering groundcover, VIII-X, Z4-10. . . . .	1	16	△ × ⊗	-	216,00	24,00	3,60	
<b>BISCUTELLA</b> (Brassicaceae, <i>Cruciferae</i> )									
BA 054	<b>laevigata</b> , Buckler Mustard, 25 cm, yellow flower panicles, lanceolate foliage, V-VI, Z4-7, . . . . . <b>pure seed</b>	6	15	△ ×	980,00	128,00	16,00	8,00	
<b>BISTORTA</b> - see <b>POLYGONUM</b>									
<b>BLITUM</b> - see <b>CHENOPODIUM</b> - see <b>Organic Seed</b>									

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>BOEHMERIA</b> (Urticaceae)							
BA 220  <b>sieboldiana</b> , Rami, False Nettle, 120 cm, white, silver-green foliage, interesting foliage plant, IX-X, Z6-9	0,25	16	wt  	–	–	36,00	4,50
<b>BOLTONIA</b> (Asteraceae, <i>Compositae</i> )							
BA 059 <b>asteroides var. latisquama 'Nana'</b> , 70 cm, pinkish-lilac, VIII-IX, Z3-7	3	9	✕	–	58,00	7,20	3,60
BA 055 <b>decurrens</b> , Winged False Aster, 160 cm, soft pink flower umbels, VIII-X, Z5-8	1	15	✕ Sol	–	96,00	12,00	4,00
<b>BORAGO officinalis</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>BOYKINIA tellimoides</b> - see PELTOBOYKINIA tellimoides							
<b>BRODIAEA pulchella</b> - see DICHELOSTEMMA pulchellum							
<b>BRUCKENTHALIA</b> (Ericaceae)							
BA 066 <b>spiculifolia (ERICA)</b> , 20 cm, pink, evergreen, VI-VIII, Z4-7	0,25	4/8	△	–	176,00	22,00	4,00
<b>BUGLOSSOIDES purpureocaerulea</b> - see LITHOSPERMUM							
<b>BULBINE</b> - see Organic Seed							
<b>BULBINELLA</b> (Asphodelaceae, <i>Liliaceae</i> )							
BA 090 <b>angustifolia</b> , 60 cm, pale yellow panicles, narrow leaved clumps, VI-VIII, Z6-9	6	9	^ ✕	768,00	96,00	12,00	9,00
BA 096 <b>gibbsii var. balanifera</b> , 50 cm, wide, yellow flower clusters, clump forming, VI-VIII, Z6-9	6	9	^ ✕	768,00	96,00	12,00	9,00
BA 100 <b>hookeri</b> , 60 cm, yellow panicles, dense leaf clumps, VI-VIII, Z6-9	6	9	^ ✕	640,00	80,00	10,00	7,50
<b>BUPHTHALMUM</b> (Asteraceae, <i>Compositae</i> )							
BA 068 <b>salicifolium [Sunwheel]</b> , 50 cm, abundant golden blossoms, VI-VIII, Z3-9	5	15	✕	128,00	16,00	2,00	2,00
BA 069 <b>salicifolium 'Alpengold'</b> , 50 cm, golden, double ray of petals, large blossoms, VI-VIII, Z3-9	5	15	✕	320,00	40,00	5,00	2,50
<b>speciosum</b> - see TELEKIA							
<b>BUPLEURUM</b> (Apiaceae, <i>Umbelliferae</i> )							
BA 076 <b>fruticosum</b> , Shrubby Har's Ear, 150 cm, yellow, small evergreen shrub, VII-VIII, Z6-9	10	8	Sol	–	24,00	3,40	3,40
BA 072 <b>longifolium ssp. aureum</b> , 70 cm, yellow with green center, long lasting, attractive cut flower, VI-VIII, Z3-8	8	1	✕	–	–	6,00	4,50
BA 080 <b>ranunculoides</b> , 40 cm, yellow-green, grows well in limy soil, V-VII, Z5-9	5	1	△ ✕	256,00	32,00	4,00	2,00
<b>BUTOMUM</b> (Butomaceae)							
BA 140 <b>umbellatus</b> ,  Flowering Rush, 100 cm, rosy-red umbels, narrow leaves, VI-VIII, Z4-6	3	8	☞ ☞	280,00	36,00	4,60	2,30
<b>CACHRYS</b> (Apiaceae, <i>Umbelliferae</i> )							
CA 004 <b>alpina</b> , 120 cm, yellow umbels, fine feathered foliage, bushy clumps, VII-VIII, Z5-8	100	1	✕	144,00	18,00	2,40	9,00



BERKHEYA cirsiifolia



BERKHEYA multijuga



BERKHEYA purpurea



BOEHMERIA sieboldiana



BIGELOWIA nuttallii

				Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
Gram to get 1000 plants	Nº. of the sowing directions	Special Hints							
<b>CALAMINTHA</b> (Lamiaceae, <i>Labiatae</i> )									
alpina - see <b>ACINOS alpinus</b>									
CA 020		<b>grandiflora</b> [ <i>Elfin Purple</i> ], 20 cm, purple-rose, aromatic, V-VII, Z4-7	2	1	△ ⊕ ☼	768,00	96,00	12,00	4,00
nepeta - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>									
CA 023		<b>nepeta ssp. nepeta</b> 'Blue Cloud Strain', 30 cm, bright light-blue flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, VI-X, Z5-9	1	15	△ ⊕ ☼	420,00	60,00	8,60	3,00
CA 018	☑	<b>nepeta ssp. nepeta</b> 'White Cloud Strain', 30 cm, pure white flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, V-X, Z5-9	1	15	△ ⊕ ☼	420,00	60,00	8,60	3,00
<b>CALANDRINIA</b> (Portulacaceae)									
CA 022		<b>umbellata</b> [ <i>Purple Moon, Ruby Tuesday</i> ], 15 cm, bright red-violet, VI-IX, Z7-10	1	15	⊕ △ ∇ ↗ ⊕	–	64,00	8,20	3,60
<b>CALCEOLARIA</b> (Scrophulariaceae)									
CA 024		<b>biflora</b> 'Goldcap' [ <i>Goldcrest</i> ], 10 cm, deep yellow, red dots, paired blooms, V-VI, Z5-8	0,25	4/16	△ ⊕	2590,00	288,00	32,00	4,00
CA 028		<b>fothergillii</b> , 10 cm, yellow with red face, evergreen leaf-rosettes, VI-VII, Z6-9	0,1	1	△	–	–	124,00	8,00
<b>hybrida F.</b> -Sunset-Series, 25 cm, very large and rich flowering, for container and outdoor performance, V-VIII, Z7-10									
CA 025		'Sunset Yellow Bicolour' } .....	0,1	15	⊕ ⊕	–	–	–	7,60
CA 027		'Sunset Orange Bicolour' } .....							
<b>punctata</b> - see <b>JOVELLANA punctata</b>									
<b>CALENDULA officinalis</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>									
<b>CALLA</b> (Araceae)									
CA 036		<b>palustris</b> , 25 cm, white spathe, spadix with red fruits, V-VII, Z4-9	10	18	⊕ ∞ ∞	288,00	36,00	4,60	4,60
<b>CALLIRHOE</b> (Malvaceae)									
CA 037		<b>bushii</b> , Bush's Poppy Mallow, 40 cm, bright magenta, large flowering, VII-VIII, Z4-9	20	1	△ ∞	480,00	60,00	7,60	7,60
CA 038	☑	<b>involutrata</b> [ <i>Winecups, Buffalo Rose</i> ], <sup>CPS</sup> , Poppy Mallow, 20 cm, bright carmine-rose, VII-IX, Z4-9 (see also <b>GOLD NUGGET SEED®</b> )	20	8	∞ ∞	238,00	34,00	4,80	4,80
CA 041	☑	<b>involutrata var. tenuissima</b> , 20 cm, bright pink, strongly pinnatifid foliage, VII-IX, Z4-9 (see also <b>Organic-Seeds</b> )	20	14	△ ∞	480,00	60,00	7,60	7,60
<b>CALLUNA</b> (Ericaceae)									
CA 040		<b>vulgaris</b> , Scots Heather, Ling, 30 cm, rose-lilac, VIII-IX, Z3-9 (see also <b>Organic-Seeds</b> ), ..... pure seed	0,2	4/8	☼ ⊕ ∞ ⊕	294,00	42,00	6,00	2,00
<b>CALTHA</b> (Ranunculaceae)									
CA 043	☑	<b>leptosepala</b> , 20 cm, white, often outside bluish, III-IV, Z3-7 (see also <b>GOLD NUGGET SEED®</b> )	3	2/3/18	∞	972,00	108,00	12,00	6,00
CA 044	☑	<b>palustris</b> , <sup>AGM</sup> , 30 cm, deep yellow, shiny green leaves, IV-V, Z3-7 (see also <b>GOLD NUGGET SEED® + Organic-Seeds</b> )	4	2/3/18	∞ ∞ ∞	294,00	42,00	6,00	2,00
CA 045		<b>palustris var. alba</b> , 20 cm, white, III-IV, Z3-7	2	2/3/18	∞	–	162,00	18,00	6,00
CA 046		<b>palustris ssp. polypetalata</b> , 60 cm, golden, III-V, Z6-9	3	2/3/18	∞	–	48,00	6,00	3,00



CALAMINTHA nepeta 'White Cloud Strain'



CALLIRHOE involutrata



CALLIRHOE involutrata var. tenuissima



CALTHA leptosepala



CALTHA palustris



CAMPANULA barbata



CAMPANULA biebersteiniana

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>CALYLOPHUS</b> (Onagraceae)								
CA 047	<b>serrulatus (OENOTHERA)</b> , Shrubby Evening Primrose, 30 cm, yellow, lanceolate foliage, VI-X, Z4-9. ....	0,5	9	△	–	–	36,00	7,00
<b>CALYPTRIDUM</b> (Portulacaceae)								
CA 048	<b>umbellatum (SPARGUEA, CISTANTHE)</b> , Pussy Paws, 10 cm, white to pink, spherical umbels, flat rosettes, for dry locations, VII-IX, Z7-10. ....	1	9	△ ⊕	–	192,00	24,00	6,00
<b>CAMASSIA</b> (Hyacinthaceae, <i>Liliaceae</i> )								
CA 050	<b>leichtlinii</b> , <sup>(AGM)</sup> , 100 cm, white – light blue, V-VI, Z3-7. ....	15	8	×	128,00	16,00	2,00	2,00
CA 054	<b>quamash</b> , 60 cm, light blue racemes, V-VI, Z4-7. ....	5	8	×	240,00	30,00	3,80	3,80
<b>CAMPANULA</b> (Campanulaceae)								
CA 060	<b>alliarifolia [Ivory Bells]</b> , 40 cm, white, grey-haired, very vigorous, sun and semi-shade, VII, Z3-7. ....	2	16	△	98,00	14,00	2,00	2,00
CA 064	<b>alpestris (allionii)</b> , 5 cm, blue or white, large flowers, VII-VIII, Z4-8. ....	1	1	△	–	192,00	24,00	6,00
CA 065	<b>americana</b> , Tall Bellflower, 160 cm, mostly blue, VII-X, Z4-7. ....	0,5	16	⊕	–	76,00	9,60	3,20
CA 066	<b>aucherii (saxifraga ssp. aucherii)</b> , 10 cm, violet, early flowering, IV-V, Z4-8. ....	1	8	△	–	192,00	24,00	6,00
CA 068	<b>barbata</b> , 30 cm, china blue, V-VII, Z5-8. ....	0,5	9	△ ⊕	680,00	84,00	9,20	4,60
CA 070	<b>bellidifolia</b> , 10 cm, violet-blue, dense cushions, V-VI, Z4-8. ....	2	1	△	–	–	24,00	6,00
CA 067	<b>biebersteiniana (tridentata var. biebersteiniana)</b> , 10 cm, dark blue bellflowers, large flowering, V-VIII, Z4-8. ....	1	8	△	–	–	72,00	9,00
CA 072	<b>carpatica</b> , <sup>(AGM)</sup> , 20 cm, light blue, VII-IX, Z3-7. ....	0,5	15	△ ⊕	120,00	20,00	3,20	2,00
CA 076	<b>carpatica f. alba</b> , 20 cm, white, VII-IX, Z3-7. ....	0,5	15	△ ⊕	120,00	20,00	3,20	2,00
NEW! CA 090	<b>carpatica 'Pearl Deep Blue'</b> , F <sub>1</sub> , 15 cm, dark blue, upright flowers, round habit, early flowering, VI-IX, Z3-7. .... <b>approx. 2000 seeds = 1 g, pelleted seed</b>	1	15	⊕ △ ⊕ ⊕	–	–	52,00	6,50
CA 091	<b>carpatica 'Pearl White'</b> , F <sub>1</sub> , 15 cm, pure white, upright flowers, round habit, early flowering, VI-IX, Z3-7. .... <b>approx. 2000 seeds = 1 g, pelleted seed</b>	1	15	⊕ △ ⊕ ⊕	–	–	52,00	6,50
CA 085	<b>carpatica 'Blue Uniform'</b> , 20 cm, medium blue, compact and uniform in habit and flower, ideal as pot plant all year around, flowers 12 weeks after sowing, VII-IX, Z3-7. ....	0,25	15	⊕ △ ⊕ ⊕	–	544,00	62,00	7,80
CA 087	<b>carpatica 'White Uniform'</b> , 20 cm, pure white, compact and uniform in habit and flower, ideal as pot plant all year around, flowers 12 weeks after sowing, VII-IX, Z3-7. ....	0,25	16	⊕ △ ⊕ ⊕	–	544,00	62,00	7,80
CA 092	<b>cenisia</b> , 5 cm, forms cushions, numerous stems with bright blue flowers, VII-VIII, Z4-7. ....	0,5	1	△	–	–	56,00	7,00
CA 096	<b>cochlearifolia (pusilla)</b> , <sup>(AGM)</sup> , 10 cm, blue, VI-VIII, Z3-8. ....	0,25	8	△	–	220,00	28,00	4,00
CA 101	<b>cochlearifolia 'Bavaria Blue' [Blue Baby]</b> , 10 cm, dark blue, compact, ideal as pot plant all year around, flowers 14 weeks after sowing, VI-VIII, Z3-9. ....	0,25	16	⊕ △ ⊕	–	380,00	40,00	7,00
CA 102	<b>cochlearifolia 'Bavaria White' [White Baby]</b> , 10 cm, pure white, compact, ideal as pot plant all year around, flowers 14 weeks after sowing, VI-VIII, Z3-9. ....	0,25	16	⊕ △ ⊕	–	380,00	40,00	7,00
CA 104	<b>collina</b> , 20 cm, violet bells, upright, V-VII, Z5-9 ( <b>see also GOLD NUGGET SEED®</b> ) . . . . .	1	9	△	768,00	96,00	12,00	4,00
CA 114	<b>fenestrellata</b> , 10 cm, more compact than C. garganica, smaller leaves, hairy, intense blue, VI-VII, Z5-8. ....	0,5	9	△	–	–	–	7,00

continued on the following page



CAMPANULA carpatica 'Pearl Deep Blue'



CAMPANULA carpatica 'Pearl White'



CAMPANULA carpatica 'Blue Uniform'



CAMPANULA carpatica 'White Uniform'



CAMPANULA cochlearifolia



CAMPANULA collina



**CAMPANULA glomerata 'Bellefleur Blue'®**



**CAMPANULA glomerata 'Bellefleur White'®**



**CAMPANULA lactiflora 'New Hybrids'**



**CAMPANULA latifolia var. macrantha**



**CAMPANULA latifolia var. macr. 'Alba'**



**CAMPANULA persicifolia 'Telham Beauty'**



**CAMPANULA portenschlagiana 'Blue Magic'®**



**CAMPANULA pulla 'Blue Drops'**



**CAMPANULA punctata**



**CAMPANULA rotundifolia 'Thumbell Blue'™**



**CAMPANULA rotundifolia 'White Gem'**



**CAMPANULA sarmatica**



**CAMPANULA thyrsoides**



**CAPPARIS spinosa var. inermis**



	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>CAMPANULA continuation</b>								
CA 116	<b>garganica</b> , (AGM), 10 cm, star-shaped, erect blue blossoms, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	0,5	9	△	2600,00	306,00	36,00	6,00
NEW! CA 125	<b>glomerata 'Bellefleur Blue'</b> ®, 20 cm, deep blue flower clusters, rich flowering, compact uniform habit, ideal for containers, first year flowering, VI-IX, Z3-8	0,25	15	⊕ ⊗ △	–	1450,00	162,00	6,80
NEW! CA 127	<b>glomerata 'Bellefleur White'</b> ®, 20 cm, pure white flower clusters, rich flowering, compact uniform habit, ideal for containers, first year flowering, VI-IX, Z3-8	0,25	15	⊕ ⊗ △	–	1450,00	162,00	6,80
CA 120	<b>glomerata var. acaulis</b> , 25 cm, dark blue, VI-VIII, Z2-7	1	15	△ ⊕	334,00	42,00	5,20	2,60
CA 124	<b>glomerata var. alba [Schneekrone]</b> , 30 cm, pure white, VI-VIII, Z2-7	1	15	× ⊕	630,00	78,00	9,80	3,40
CA 128	<b>glomerata var. dahurica [Superba, Odessa]</b> , 50 cm, dark violet, VI-VIII, Z2-7	1	15	× ⊕	224,00	26,00	3,20	2,00
	<b>hofmannii</b> - see SYMPHYANDRA hofmannii							
CA 135	<b>incurva</b> , 30 cm, lavender blue, large flowers, green-yellow rosettes, monocarpic, V-VII, Z6-9	0,25	9	△	–	180,00	22,00	6,00
CA 144	<b>lactiflora</b> , 150 cm, milk-blue, VI-VII, Z3-7	0,5	16	× ⊕	2048,00	256,00	32,00	5,20
CA 146	<b>lactiflora 'New Hybrids'</b> , 150 cm, white-rose-light violet-blue, VI-VIII, Z3-7	0,5	16	× ⊕	1800,00	225,00	28,00	4,60
CA 158	<b>latifolia var. macrantha [Amethyst]</b> , 90 cm, lilac-blue, the most valuable of the tall bell flowers, VI-VII, Z3-6 (see also GOLD NUGGET SEED®)	2	9	× ⊕	256,00	32,00	4,00	2,00
CA 162	<b>latifolia var. macrantha 'Alba'</b> , 90 cm, pure white, VI-VII, Z3-6 (see also GOLD NUGGET SEED®)	2	9	× ⊕	256,00	32,00	4,00	2,00
CA 231	<b>linifolia (scheuchzeri, carnica)</b> , 15 cm, blue-violet, V-VII, Z3-7	0,25	8	△	–	–	–	6,00
CA 167	<b>medium Blue single</b> , 80 cm, VI-VIII, Z5-9	1	15	× ⊕	192,00	24,00	3,00	2,00
CA 168	<b>medium Rosepink single</b> , 80 cm, VI-VIII, Z5-9							
CA 169	<b>medium White single</b> , 80 cm, VI-VIII, Z5-9							
CA 179	<b>medium 'Calycanthema Mix'</b> , 75 cm, curly-divided double flowers, V-VIII, Z5-9							
CA 174	<b>medium flore plena 'Blue double'</b> , 70 cm, V-VIII, Z5-9							
CA 175	<b>medium flore plena 'Pink double'</b> , 70 cm, V-VIII, Z5-9	1	15	× ⊕	320,00	46,00	6,50	3,20
CA 177	<b>medium flore plena 'White double'</b> , 70 cm, V-VIII, Z5-9							
CA 173	<b>medium fl. pl. 'Double Mixture'</b> , 80 cm, blue, pink, white, dense flowerballs, VI-VIII, Z5-9							
	<b>muralis</b> - see portenschlagiana							
CA 172	<b>ochroleuca</b> , 60 cm, creamy-white bells, VI-VII, Z4-8	1	16	× △	2890,00	340,00	38,00	3,40
CA 170	<b>patula</b> , 40 cm, purple-blue, VI-VII, Z4-8	1	9	⊕	288,00	36,00	4,60	2,30
CA 171	<b>patula ssp. abietina</b> , 40 cm, blue-purple, this ssp. is perennial! VI-VII, Z4-8	1	9	× △	–	82,00	9,20	4,60
	<b>pendula</b> - see SYMPHYANDRA pendula							
CA 176	<b>persicifolia, wild form</b> , Willow Bell, 100 cm, blue, loose flower panicles, VI-VII, Z3-7	0,5	16	⊕	160,00	20,00	2,50	2,00
CA 178	<b>persicifolia Grandiflora [Blaue Glocke, Blue Bells]</b> , 100 cm, blue, VI-VII, Z3-7	0,5	16	× ⊕	256,00	32,00	4,00	2,00
CA 182	<b>persicifolia Grandiflora 'Alba' [Weiße Glocke, White Bells]</b> , 100 cm, white, VI-VII, Z3-7	0,5	16	× ⊕	256,00	32,00	4,00	2,00
CA 184	<b>persicifolia 'Telham Beauty'</b> , 100 cm, china blue, V-VI, Z3-7	0,5	16	× ⊕	320,00	40,00	5,00	2,50
CA 190	<b>portenschlagiana (muralis)</b> , (AGM), 20 cm, lilac-blue, abundant flowers, VI-VIII, Z4-8 (see also GOLD NUGGET SEED®)	0,5	9	△ ⊕	6498,00	684,00	72,00	9,00
NEW! CA 192	<b>portenschlagiana 'Blue Magic'</b> ® (muralis), 10 cm, intense dark-blue flowers, compact uniform habit, rich flowering, ideal for all-season containers, flowering 14 weeks after sowing, VI-IX, Z4-8	0,25	16	⊕ ⊗ △	–	1450,00	162,00	6,80
CA 194	<b>poscharskyana</b> , 20 cm, lilac-blue, vigorous, VI-IX, Z3-7 (see also GOLD NUGGET SEED®)	0,5	9	△ ⊕	2168,00	256,00	30,00	5,00
NEW! CA 196	<b>pulla 'Blue Drops'</b> , 10 cm, dark violet bellflowers, large flowerheads, compact habit, V-VII, Z4-8	0,1	9	⊕ ⊗ △	–	520,00	58,00	7,20
CA 198	<b>punctata [Ring of Bells]</b> , 25 cm, white and pink, VI-VII, Z5-9	1	9	△ ×	528,00	66,00	8,20	4,10
CA 200	<b>punctata f. rubriflora</b> , 25 cm, cream to purple, intense crimson spots, VI-VII, Z5-9 (see also GOLD NUGGET SEED®)	1	9	△ ×	738,00	82,00	9,20	4,60
	<b>pusilla</b> - see cochleariifolia							
CA 206	<b>pyramidalis</b> , 140 cm, blue, winter hardy selection, VI-VIII, Z3-9	0,5	16	× ⊕	256,00	32,00	4,00	2,00
CA 210	<b>pyramidalis 'Alba'</b> , 140 cm, pure white, VII-VIII, Z3-9	0,5	16	× ⊕	256,00	32,00	4,00	2,00
CA 211	<b>pyramidalis Mixture</b> , 140 cm, blue and white, VII-VIII, Z3-9	0,5	16	× ⊕	128,00	18,00	2,60	2,00
CA 218	<b>rapunculoides</b> , 100 cm, violet-blue, VI-IX, Z3-9	1	15	×	128,00	16,00	2,00	2,00
	<b>rapunculus</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CA 226	<b>rotundifolia</b> , 30 cm, light blue, VI-X, Z2-7	0,5	16	△ ⊕	288,00	36,00	4,60	2,30
CA 223	<b>rotundifolia 'Thumbell Blue'</b> ™, 25 cm, violet blue bellflowers, abundant flowers, compact and uniform growth, flowers the first year, VI-X, Z3-7	0,25	15	△ ⊕ ⊗	5600,00	620,00	68,00	7,20
CA 224	<b>rotundifolia 'White Gem'</b> , 30 cm, large pure white bells, abundant flowering, VI-X, Z2-7	0,5	16	△ ⊕	768,00	96,00	12,00	4,00
CA 230	<b>sarmatica</b> , 40 cm, light blue, grey-feltlike foliage, VI-VII, Z4-7	2	16	△	448,00	56,00	7,00	3,50
CA 229	<b>saxifraga</b> , 10 cm, violet-blue, lanceolate leaves, V-VI, Z3-7	1	8	△	1390,00	176,00	22,00	6,00
	<b>scheuchzeri</b> - see linifolia							
CA 227	<b>sibirica</b> , 30 cm, violet blue, funnel-shaped bellflowers, V-VII, Z4-8	0,25	15	△ ⊕	–	210,00	26,00	4,40
CA 228	<b>speciosa</b> , 50 cm, light blue, cylindrical flower stems, often monocarpic, VI-VII, Z5-8	2	9	△	–	–	24,00	6,00
CA 233	<b>takesimana [Bellringers]</b> , 40 cm, pink and white, large bellflowers, spotted, V-VII, Z5-8	1	9	×	1024,00	128,00	16,00	4,00
CA 232	<b>takesimana 'Alba'</b> , 40 cm, white bellflowers, purple spotted, V-VII, Z5-8	1	9	×	–	162,00	18,00	6,00
CA 234	<b>thyrsoides</b> , 50 cm, cream-colored, cylindrical, VII-VIII, Z4-8	2	9	⊕	–	96,00	12,00	4,00
CA 238	<b>tommasiniana</b> , (AGM), 20 cm, lilac-blue blossoms, 2 cm long, hanging, bright full shade, VII-VIII, Z5-9	0,25	1	△	–	–	26,00	7,00
CA 242	<b>trachelium</b> , 80 cm, lilac, VII-IX, Z3-9	2	16	×	128,00	16,00	2,00	2,00
CA 243	<b>trachelium var. alba (Album)</b> , 80 cm, white, VII-IX, Z3-9	1	16	×	320,00	45,00	6,40	3,20
	<b>tridentata var. biebersteiniana</b> - see biebersteiniana							
CA 246	<b>waldsteiniana</b> , 12 cm, lilac, VI-VII, Z5-9	0,25	8	△	–	–	–	7,00
	<b>wanneri</b> - see SYMPHYANDRA wanneri							
	<b>zanzegura</b> - see SYMPHYANDRA zanzegura							
<b>CAPPARIS (Capparaceae)</b>								
CA 256	<b>spinosa</b> , Caper, 60 cm, large white flowers with purple filaments, dwarf shrub with large blue-green foliage, for dry walls, V-IX, Z8-12	15	8	△ ⊕	210,00	28,00	4,20	4,20
CA 257	<b>spinosa var. inermis [Spineless Select]</b> , Spineless Caper Plant, 60 cm, white flowers with purple filaments, blue-green foliage, V-IX, Z7-11	15	8	△ ⊕	280,00	36,00	5,20	5,20
<b>CARDAMINE (Brassicaceae, Cruciferae)</b>								
CA 260	<b>pratensis</b> , Cuckoo Flower, 40 cm, pale lilac or white, III-V, Z3-7 (see also Organic-Seeds)	2	15	⊕ ⊗	192,00	24,00	3,20	2,00
<b>CARDIOCRINUM (Liliaceae)</b>								
CA 264	<b>giganteum (LILIUM)</b> , up to 3 m, white, approx. 20 blossoms per stalk, interior red stripes, VII-VIII, Z5-9	15	5	△	272,00	34,00	4,40	4,40

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>CARLINA</b> (Asteraceae, <i>Compositae</i> )							
CA 270	20	15	△	998,00	128,00	16,00	12,00
CA 274	15	15	△ × †	384,00	48,00	6,00	6,00
CA 275	15	15	♣ △ ×	576,00	72,00	8,00	8,00
CA 278	5	15	× ⊖ ⊕	160,00	20,00	2,50	2,00
CA 277	3	15	× ⊖	–	60,00	7,60	3,80
<b>CARTHAMUS tinctorius</b> - see Organic Seed							
<b>CARUM carvi</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>CASSIA (SENNA)</b> (Caesalpiniaceae, <i>Leguminosae</i> )							
CA 279	120	1/10	☐ ☐	160,00	20,00	2,50	6,00
CA 281	50	1/10	☐ Sol	96,00	14,00	2,00	3,60
CA 280	50	1/10	☐ †	198,00	26,00	3,20	5,20
<b>CASTILLEJA</b> (Scrophulariaceae)							
NEW! CA 284	0,5	9	△ ☐	–	–	48,00	6,00
CA 282	0,5	1	△	–	288,00	36,00	6,00
CA 283	0,5	1	△	–	–	72,00	6,00
<b>CATANANCHE</b> (Asteraceae, <i>Compositae</i> )							
CA 286	15	16	× ⊕ ☐	160,00	20,00	2,60	2,60
CT 286	7,5	15		384,00	48,00	6,00	3,00
CA 287	15	16	× ⊕ ☐	160,00	20,00	2,60	2,60
CT 287	7,5	15		384,00	48,00	6,00	3,00
<b>CELMISIA</b> (Asteraceae, <i>Compositae</i> )							
CA 291	5	3/8	△ ^	–	112,00	14,00	7,00
CA 293	5	3/15	△ ^	896,00	112,00	14,00	10,50
CA 295	5	3/16	△ ^	896,00	112,00	14,00	7,00
CA 297	3	3/15	△ △ ^	–	288,00	36,00	8,00
CA 298	5	3/15	△ ^	–	144,00	18,00	9,00



CARLINA acanthifolia



CARLINA acaulis ssp. simplex



CASTILLEJA sulphurea



CATANANCHE caerulea



CASTILLEJA integra



**CENTAUREA cheiranthifolia**



**CENTAUREA cineraria**



**CENTAUREA ruthenica**



**CENTAUREA triumphettii**



**CENTAUREA pulcherrima**

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>CELMISIA continuation</b>								
CA 301	<b>spedenii</b> , 10 cm, white, large flowering, dense cushions, VI-IX, Z6-9	3	3/15	△ △ △	–	288,00	36,00	9,00
CA 300	<b>traversii</b> , 30 cm, white, attractive orange felt-like clumps, VII-VIII, Z6-9	5	3/16	△ △	–	112,00	14,00	7,00
CA 305	<b>cheiranthifolia</b> , 50 cm, light yellow to cream-white, VI-VIII, Z5-9	5	3/8	△ △	–	208,00	26,00	8,70
CA 299	<b>walkeri</b> , dwarf shrub up to 150 cm, white, grey-green leaf rosettes, very unusual, VII-VIII, Z6-9	5	3/8	△ △	–	208,00	26,00	8,70
<b>CENOLOPHIUM (Apiaceae, Umbelliferae)</b>								
<b>NEW!</b> CA 310	<b>denudatum</b> , Baltic Parsley, 90 cm, white, large flowering umbels, gracile foliage, IV-VI, Z6-10	3	8	☼	–	–	–	4,80
<b>CENTAUREA (Asteraceae, Compositae)</b>								
CA 302	<b>alpestris (scabiosa ssp. alpestris)</b> , 40 cm, purple, feathery foliage, VI-VII, Z3-9	10	16	△	352,00	44,00	5,80	5,80
CA 303	<b>atropurpurea</b> , 120 cm, deep purple, feathery foliage, VI-VIII, Z5-9 (see also Organic-Seeds)	15	16	△ ☼	432,00	54,00	6,80	6,80
CA 305	<b>cheiranthifolia</b> , 50 cm, light yellow to cream-white, VI-VIII, Z5-9	30	9	× ☼ △	320,00	40,00	5,80	5,80
CA 304	<b>cineraria (candidissima)</b> , 40 cm, yellow, attractive silvery-grey, pinnatifid foliage, VII-VIII, Z5-9 <b>cyaneus 'Blaue Gefüllte'</b> - see Organic Seed	10	16	☼ ☼ △	192,00	24,00	3,60	2,00
CA 308	<b>dealbata (PSEPELLUS)</b> , 80 cm, fresh pink, VI-VII, Z3-9	20	15	× ☼	128,00	16,00	2,00	2,00
CA 312	<b>jacea</b> , 80 cm, purple, VI-IX, Z5-8	10	15	☼	98,00	14,00	2,00	2,00
CA 316	<b>macrocephala</b> , 150 cm, golden, decorative, VII-IX, Z3-7	40	15	× ☼	28,00	4,00	2,00	2,00
CA 320	<b>montana</b> , 50 cm, Perennial Cornflower, blue, V-VII, Z3-9	35	16	☼ ☼ ☼	144,00	22,00	3,20	2,00
CA 321	<b>montana 'Alba'</b> , 50 cm, white, up to 25% may revert to the original blue color, V-VII, Z3-9	35	16	☼ ☼ ☼	320,00	40,00	5,80	5,80
CA 322	<b>nigra</b> , 70 cm, purple, VI-VIII, Z4-9	20	16	× ☼	74,00	12,00	2,00	2,00
CA 325	<b>orientalis</b> , 70 cm, light yellow, VI-VIII, Z6-9	10	16	×	240,00	30,00	4,00	3,00
CA 326	<b>phrygia</b> , 60 cm, purple, buds wig-like, VII-VIII, Z5-8	5	16	×	144,00	18,00	2,50	2,00
CA 324	<b>pulcherrima</b> , 40 cm, pure pink, large flowering, grey feathered foliage, VI-VIII, Z4-8	10	16	△ ×	464,00	58,00	7,20	7,20
CA 330	<b>ruthenica</b> , 120 cm, sulphur-yellow, dark green, pinnatifid foliage, VI-VII, Z3-8	30	16	×	256,00	32,00	4,00	4,00
CA 332	<b>scabiosa</b> , 100 cm, purple, scabiosa-blossom, VII-VIII, Z4-7	10	16	☼ ×	74,00	12,00	2,00	2,00
CA 334	<b>triumfettii</b> , Woolly Perennial Cornflower, 30 cm, blue-violet, grey-green foliage, V-VII, Z4-7	30	9	△	–	64,00	9,20	6,00
<b>CENTAURIUM erythraea (umbellatum) - see Perennial Herbs - Culinary, Teas and Medicinal</b>								
<b>CENTRANTHUS (Valerianaceae)</b>								
CA 346	<b>ruber 'Albus' [Snowcloud]</b> , 60 cm, pure white, V-VIII, Z5-8	5	16	☼ × ☼	256,00	32,00	4,00	2,00
CA 348	<b>ruber var. coccineus [Pretty Betsy]</b> , 60 cm, light red, variable, V-VIII, Z5-8							
CA 349	<b>ruber var. coccineus 'Rosenrot'</b> , 60 cm, uniformly light red, V-VIII, Z5-8							
<b>CEPHALARIA (Dipsacaceae)</b>								
CA 350	<b>alpina</b> , 150 cm, soft yellow, VI-VIII, Z4-7	50	9	☼ ×	192,00	24,00	3,00	5,00
CA 354	<b>gigantea</b> , 200 cm, light yellow, similar to scabiosa flowers, VI-VIII, Z4-7	50	9	☼ ×	192,00	24,00	3,00	5,00
CA 358	<b>leucantha</b> , 160 cm, creamy-yellow, variety with woody base, VII-VIII, Z4-7	10	9	Sol ×	128,00	16,00	2,00	2,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>CERASTIUM</b> (Caryophyllaceae)							
CA 359	1	9	△ ⊕	–	–	24,00	6,00
CA 362	0,5	8	△	–	40,00	5,00	2,50
CA 364	1	15	△ ↗ ⊕	224,00	28,00	3,60	2,40
<b>CERINTHE</b> (Boraginaceae)							
CA 366	15	16	△	–	43,00	6,20	6,20
CA 900	100	15	⊕ ⊗ ⊙	76,00	12,00	2,00	6,00
<b>CHAENORHINUM</b> (Scrophulariaceae)							
CA 371	0,25	16	⊕ △ ⊗	1792,00	224,00	28,00	6,00
CA 379	0,1	15	⊕ △ ⊗	–	–	196,00	6,00
<b>CHAMAEMELUM nobile</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>CHAMAESPARTIUM</b> - see GENISTA							
<b>CHAMAENERION</b> - see EPILOBIUM							
<b>CHAMOMILLA recutita</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>CHEIRANTHUS allionii</b> - see ERYSIMUM allionii							
<b>CHELIDONIUM majus</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>CHELONE</b> (Scrophulariaceae)							
CA 370	3	9	⊕ ⊗	672,00	84,00	12,00	6,00
CA 372	3	9	△ × ⊕	768,00	96,00	12,00	6,00
CA 374	3	9	× ⊕	768,00	96,00	12,00	6,00
CA 375	3	9	× ⊕	768,00	96,00	12,00	6,00
<b>CHENOPODIUM</b> - see Organic Seed							
<b>CHIASTOPHYLLUM</b> (Crassulaceae)							
CA 378	0,5	1/4	△	–	432,00	48,00	6,00
<b>CHRYSANTHEMUM</b> (Asteraceae, <i>Compositae</i> )							
alpinum - see LEUCANTHEMOPSIS alpina							
arcticum - see ARCTANTHEMUM arcticum							
balsamita (TANACETUM) - see Herbs - Culinary, Teas and Medicinal + Organic Seed							
cinerariifolium (TANACETUM) - see Herbs - Culinary, Teas and Medicinal + Organic Seed							
coccineum - see TANACETUM coccineum							
corymbosum - see TANACETUM corymbosum							
leucanthemum - see LEUCANTHEMUM vulgare							
macrophyllum - see TANACETUM macrophyllum							
maximum hort. - see LEUCANTHEMUM x superbum							
montanum - see LEUCANTHEMUM graminifolium							
nipponicum - see NIPPONANTHEMUM nipponicum							
parthenium (TANACETUM) - s. Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
serotinum - see LEUCANTHEMELLA serotina							
vulgare (TANACETUM) - see Perennial Herbs - Culinary, Teas a. Medicinal + Organic Seed							
weyrichii - see DENDRANTHEMA weyrichii							
<b>CHRYSOPSIS</b> (Asteraceae, <i>Compositae</i> )							
CA 492	2	15	△	–	32,00	4,00	2,00
<b>CICHORIUM intybus var. intybus</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



CHELONE lyonii 'Pink Temptation'



CHIASTOPHYLLUM oppositifolium



CISTUS incanus ssp. tauricus



CLEMATIS heracleifolia

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>CIMICIFUGA (ACTAEA) (Ranunculaceae)</b>							
CA 503							
CA 504							
CA 500							
CA 506							
CA 508							
<b>CIRSIIUM (Asteraceae, Compositae)</b>							
CA 520							
CA 524							
CA 525							
CA 528							
CA 532							
<b>CISTUS (Cistaceae)</b>							
CA 542							
CA 540							
CA 544							
<b>CLAYTONIA sibirica - see MONTIA sibirica</b>							
<b>CLEMATIS (Ranunculaceae) . . . . . all varieties pure seed</b>							
CA 550							
CA 554							
CA 556							
CA 558							
CA 553							
CA 555							
CA 559							
CA 561							
CA 567							
CA 560							
CA 562							
CA 564							
CA 565							
CA 566							
CA 568							
CA 570							
NEW! CA 571							
<b>CLINOPODIUM (Lamiaceae, Labiatae)</b>							
alpinum - see ACINOS alpinus							
grandiflorum, nepeta - see CALAMINTHA							
thymifolia - see MICROMERIA							
CA 578							
<b>CLINTONIA (Convallariaceae)</b>							
CA 580							
<b>CNICUS benedictus - see Organic Seed</b>							
<b>COCHLEARIA officinalis - see Organic Seed</b>							

Perennials



CLEMATIS integrifolia 'Blue Ribbons'



CLEMATIS marmoraria



CLEMATIS tangutica



CLINTONIA borealis



**CODONOPSIS convolvulacea**



**CODONOPSIS lanceolata**



**COMMELINA coelestis 'Alba'**



**COMMELINA dianthifolia**

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:					
							from 100 g	from 10 g	from 1 g	Portion		
<b>CODONOPSIS</b> (Campanulaceae)												
CA 584		<b>clematidea</b> [ <i>Lilac Eyes</i> ], 50 cm, soft blue, VI-VII, Z3-7 ( <i>see also GOLD NUGGET SEED®</i> ) . . .	2	9	△ ⊕	360,00	45,00	5,00	2,50			
<b>NEW!</b> CA 583	☑	<b>convolvulacea</b> ( <i>nepalensis</i> ), climbing up to 120 cm, blue violet, rarely white, large flowering, VII-IX, Z6-9 . . .	0,3	16	⊕	–	–	–	7,20			
CA 585	☑	<b>lanceolata</b> , up to 150 cm climbing, large creamy colored bellflowers, interior intensive purple colored and spotted, VIII-IX, Z6-9 . . .	4	9	⊕	–	192,00	24,00	6,00			
CA 588		<b>ovata</b> , 30 cm, light blue, longish-bellshaped flowers with darker veins, oval, blue-green foliage, VI-VIII, Z3-7 . . .	2	16	△ ⊕	–	96,00	12,00	4,00			
<b>pilosula</b> - see <i>Perennial Herbs - Culinary, Teas and Medicinal</i>												
<b>COLCHICUM</b> - see <i>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</i>												
<b>COMARUM palustre</b> - see <i>POTENTILLA palustris</i>												
<b>COMMELINA</b> (Commelinaceae)												
CA 594		<b>coelestis</b> ( <i>tuberosa</i> ) [ <i>Sleeping Beauty</i> ], 60 cm, radiant blue, rhizomes must have frost free wintering! Blooms in the first year, VI-IX, Z8-11 . . .	10	15	⊕ ^	140,00	22,00	3,40	2,60			
CA 587	☑	<b>coelestis 'Alba'</b> , 50 cm, pure white flowers, VI-IX, Z8-11 . . .	10	15	⊕ ^	280,00	44,00	6,80	3,40			
CA 589	☑	<b>dianthifolia</b> , Dayflower, 20 cm, bright blue flowers, large and abundant flowering, branched upright, dense clumps, narrow foliage, best hardy species. First year flowering, V-IX, Z6-11 . . .	10	15	⊕ △ ⊕	460,00	58,00	8,20	4,80			
<b>CONOCLINIUM coelestinum</b> - see <i>EUPATORIUM coelestinum</i>												
<b>CONVALLARIA</b> (Convallariaceae, <i>Liliaceae</i> )												
CA 599		<b>majalis</b> , (AGM), Lily of the Valley, 20 cm, white, very fragrant, V-VI, Z2-8 . . .	20	1/6	⊕ × ⊕ ⊕	96,00	14,00	2,00	2,00			
<b>CONVOLVULUS</b> (Convolvulaceae)												
CA 596		<b>cantabricus</b> , 40 cm, pink, VI-VII, Z7-10 . . .	15	8	△ ^	256,00	32,00	4,00	4,00			
<b>COREOPSIS</b> (Asteraceae, <i>Compositae</i> )												
CA 598	☑	<b>auriculata f. nana 'Elfin Gold'</b> , 25 cm, brilliant orange-yellow flowers, compact habit, wide leaves, durable foliage clumps, V-IX, Z4-9 . . .	5	16	⊕ ⊕ △	512,00	64,00	8,00	4,00			
CA 601		<b>grandiflora 'Domino'</b> , 40 cm, dwarf variety, golden with black-brown center, VI-IX, Z5-9 . . .	8	15	△	192,00	24,00	3,00	2,00			
CA 602		<b>grandiflora 'Early Sunrise'</b> , (AAS) (AGM) (FES), 45 cm, semi-double, blooms in the first year until frost, VI-XI, Z5-9 . . .	8	15	⊕ × ⊕	432,00	48,00	6,60	3,30			
CA 603	☑	<b>grandiflora 'Heliot®'</b> , (FES), 40 cm, radiant golden with reddish-brown centre, compact healthy habit, very rich flowering, uniform, VI-IX, Z5-9 . . . <b>approx. 400 seeds = 1g</b>	6	15	△ ⊕ ⊕	512,00	64,00	8,00	4,00			
CA 605		<b>grandiflora 'Presto'</b> , (FES), 25 cm, golden, semi-double and large flowering, compact, ball-shaped habit, flowering in the first year until frost, VI-IX, Z6-9 . . .	8	15	⊕ ⊕	1200,00	135,00	15,00	7,50			

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
<b>COREOPSIS continuation</b>								
CA 606	<b>grandiflora 'Rising Sun'</b> , [CS], 45 cm, semi-double, golden with red center, compact, blooms in the first year until frost, VI-XI, Z6-9	8	15	☼ × ☼	1350,00	150,00	18,00	9,00
CA 604	<b>grandiflora 'Santa Fe'</b> ™, [CS], 45 cm, golden, mostly large, double flowers, abundant flowers, compact, blooms the first year until frost, VI-XI, Z5-9	8	15	☼ △ × ☼	324,00	36,00	4,20	2,10
CA 608	<b>grandiflora 'Schnittgold' [Gold Cut]</b> , 90 cm, golden, large flowers, VI-IX, Z5-9	8	15	×	232,00	29,00	4,20	2,10
CA 612	<b>grandiflora 'Sonnenkind' [Baby Gold, Baby Sun]</b> , 40 cm, abundant flowers, golden with brown markings, compact, VI-IX, Z5-9	8	15	☼	232,00	29,00	4,20	2,10
CA 614	<b>grandiflora 'Sunburst'</b> , 90 cm, golden, double and semi-double flowers, VI-IX, Z5-9	8	15	×	32,00	8,00	2,00	2,00
CA 615	<b>grandiflora 'Sunfire'</b> , [CS], 45 cm, golden with burgundy red center, single and early flowering, compact habit, blooms in the first year until frost, VI-XI, Z6-9	8	15	☼ ☼	1350,00	150,00	18,00	9,00
CA 616	<b>grandiflora 'Sunray' [Sonnenstrahl]</b> , [CS], 50 cm, golden, double and semi-double, VI-IX, Z5-9	8	15	☼	232,00	29,00	4,20	2,10
CA 624	<b>lanceolata 'Sterntaler'</b> , 40 cm, yellow with brown circle, permanent bloomer, V-X, Z3-8	5	15	×	176,00	24,00	3,00	2,00
CA 626	<b>major</b> , 80 cm, golden star-flowers, like <i>C. verticillata</i> but with wider leaves, upright stable habit, VI-IX, Z5-9	3	9	×	672,00	84,00	12,00	6,00
CA 627	<b>palmata</b> , 60 cm, golden, narrow leaves, VII-VIII, Z4-9	10	9	×	384,00	48,00	6,00	4,00
CA 625	<b>pubescens 'Sunshine Superman'</b> , 25 cm, golden with orange disk, permanent flowering, hairy foliage, wide and bushy habit, VI-IX, Z5-9	5	15	☼ × △	384,00	48,00	6,00	3,00
CA 629	<b>rosea [American Dream]</b> , 25 cm, pink, VI-VII, Z4-9 (see also GOLD NUGGET SEED®)	1	8	△	512,00	64,00	8,00	4,00
CA 630	<b>tripteris</b> , up to 200 cm, light-yellow with dark center, straight and upright, VII-IX, Z4-9	5	9	Sol ×	384,00	48,00	6,00	4,50
<b>CORIANDRUM sativum</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
<b>CORNUS (CHAMAEPERICLYMENUM) (Cornaceae)</b>								
CA 642	<b>canadensis</b> , [AGM], 16 cm, white, red berries in fall, VI-VII, Z2-7	20	6	☼ w ☼ △	196,00	26,00	3,50	3,50
<b>CORONILLA varia</b> - see SECURIGERA varia								
<b>CORTIA wallichiana</b> - see SELINUM wallichianum								
<b>CORTUSA (Primulaceae)</b>								
CA 648	<b>matthioli</b> , 30 cm, purple-red, VI-VII, Z4-9	1	16	△	2730,00	342,00	38,00	6,00
CA 649	<b>matthioli 'Alba'</b> , 30 cm, pure white, VI-VII, Z4-9	0,5	16	△	-	-	-	8,00
<b>CORYDALIS (Papaveraceae)</b>								
CA 655	<b>caseana ssp. brandegei</b> , 120 cm, white-soft pink, with dark tips, blue-green pinnatifid foliage, upright majestic perennial, VII-VIII, Z4-7	10	19	☼ Sol	-	86,00	12,00	6,00
CA 654	<b>cava (bulbosa)</b> , 25 cm, lilac-pink, rarely white, shade, III-V, Z4-8	20	19	☼ × ☼	128,00	16,00	2,00	2,00
CA 656	<b>cheilanthifolia [Manchu]</b> , 20 cm, yellow, fern-like foliage, decorative, V-VI, Z3-8	2	19	△ ☼	-	-	18,00	4,50

continued on the following page



COREOPSIS auriculata f. nana 'Elfin Gold'



COREOPSIS grandiflora 'Heliot'



COREOPSIS grandiflora 'Santa Fe'™



COREOPSIS pub. 'Sunshine Superman'



CORTUSA matthioli

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>CORYDALIS continuation</b>							
CA 658	10	19	△ ⊕	496,00	62,00	7,80	3,90
CA 662	10	19	△	336,00	42,00	5,40	2,70
CA 666	10	19	△ ⊕	–	72,00	9,00	4,50
CA 667	2	19	⊕	496,00	62,00	7,80	3,90
CA 663	2	9	⊕	246,00	32,00	4,00	2,00
CA 664	2	9	⊕	–	40,00	5,00	2,50
CA 668	10	19	⊕	144,00	18,00	2,25	2,25
<b>COSMOS (Asteraceae, Compositae)</b>							
NEW! CA 660	25	16	× ^ ⊕ ⊕	–	240,00	32,00	8,20
<b>COTA tinctoria - see ANTHEMIS tinctoria - see Perennial Herbs + Organic Seed</b>							
<b>COTULA (Asteraceae, Compositae)</b>							
CA 671	0,25	15	⊕	640,00	80,00	10,00	2,50
CA 672	0,1	15	△ ⊕	–	448,00	56,00	9,00
<b>CRAMBE (Brassicaceae, Cruciferae)</b>							
CA 673	60	8	Sol ×	192,00	24,00	3,00	9,80
CA 674	100	8	Sol ⊕	90,00	12,00	2,00	6,00
<b>CRASPEDIA (Asteraceae, Compositae)</b>							
CA 760	1	3/16	△ ^	–	152,00	19,00	6,40
<b>CREPIS (Asteraceae, Compositae)</b>							
CA 670	10	15		369,00	46,00	5,70	4,30
<b>CRITHMUM maritimum - see Perennial Herbs - Culinary, Teas and Medicinal</b>							
<b>CROCOSMIA (Iridaceae)</b>							
CA 682	15	16	×	160,00	20,00	2,60	2,60
<b>CROCUS (Iridaceae)</b>							
CA 685	50	1/6	△ ^	–	66,00	8,20	8,20
CA 678	20	1/6	△ ⊕	–	46,00	6,20	6,20



CORYDALIS lutea



COSMOS atrosanguineus 'Black Magic'



COTULA hispida



CYCLAMEN coum ssp. caucasicum



CYCLAMEN purpurascens





CYMBALARIA pallida 'Albiflora'



DAPHNE mezereum



DEGENIA velebitica



DEINANTHE bifida

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>CRUCIANELLA stylosa</b> - see PHUOPSIS stylosa							
<b>CRYPTOTAENIA</b> - see Perennial Herbs - Culinary, Teas and Medicinal							
<b>CUCUBALUS</b> (Caryophyllaceae)							
CA 780							
<b>CUMINUM cyminum</b> - see Perennial Herbs - Culinary, Teas and Medicinal							
<b>CYCLAMEN</b> (Primulaceae)							
CA 688							
CA 690							
CA 695							
CA 691							
CA 689							
CA 692							
CA 694							
CA 698							
CA 810							
CA 701							
CA 700							
CA 702							
<b>CYMBALARIA</b> (Scrophulariaceae)							
LA 284							
LA 285							
<b>CYNANCHUM</b> - see VINCETOXICUM							
<b>CYNARA</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>CYNOGLOSSUM officinale</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>DACTYLICAPNOS scandens</b> - see DICENTRA scandens							
<b>DALEA</b> - see PETALOSTEMON							
<b>DAPHNE</b> (Thymelaeaceae)							
DA 014							
<b>DARMEA</b> - see PELTIPHYLLUM							
<b>DATISCA</b> (Datiscaceae)							
DA 006							
<b>DEGENIA</b> (Brassicaceae, <i>Cruciferae</i> )							
DA 015							
<b>DEINANTHE</b> (Hydrangeaceae)							
DA 025							



DELOSPERMA congestum



DELOSPERMA floribundum Starburst®



DELOSPERMA hispida

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
<b>DELOSPERMA (Aizoaceae)</b>									
DA 021	☐	<b>congestum (basuticum) [Golden Nugget]</b> , 10 cm, brilliant yellow, abundant flowering, V-VIII, Z5-9	1	16	↔ △ ⊕	3200,00	396,00	48,00	5,40
DA 018		<b>cooperi [Table Mountain®]</b> , [CPS], Ice Plant, 10 cm, carmine-red, V-VIII, Z5-9	0,25	16	↔ △ ⊕	2800,00	352,00	44,00	4,80
DA 022	☐	<b>floribundum Starburst®</b> , [CPS], Ice Plant, 20 cm, brilliant pink-purple with lighter eye, forms shrub-like cushions, V-IX, Z6-9	0,25	16	△ ⊕ ⊕	3520,00	440,00	56,00	5,80
<b>NEW!</b> DA 019	☐	<b>hispida (DROSANTHEMUM)</b> , 10 cm, purple-pink, good hardy, V-VIII, Z6-10	0,25	9	△	–	792,00	88,00	7,20
DA 017		<b>sutherlandii</b> , 8 cm, dark rosy-red with yellowish center, V-VIII, Z6-9	0,5	15	↔ ⊕ ⊕	–	320,00	38,00	6,00
DA 016		<b>sutherlandii 'Peach Star'</b> , 8 cm, brilliant pink with light yellow eye, V-VIII, Z6-9	0,5	15	↔ ⊕ ⊕	–	–	72,00	8,00
DA 033		<b>hybridus Mixture</b> , 10-30 cm, rich mixture of many nice species and cultivars, also for green roofs, V-VIII, Z6-10	0,5	16	↔ △	1790,00	224,00	28,00	3,50
<b>DELPHINIUM (Ranunculaceae)</b>									
DA 027		<b>barbeyi (subalpinum)</b> , Subalpine Larkspur, 100 cm, dark blue-purple, dense panicles, broad dissected foliage, VII-VIII, Z4-7	5	8	△ ×	512,00	64,00	8,00	6,00
DA 028		<b>Belladonna 'Bellamosum' [Blue Papillon]</b> , 120 cm, dark gentian blue, VI-IX, Z3-8	8	20	⊕ ×	160,00	20,00	2,60	2,00
DA 020		<b>Belladonna 'Casa Blanca' [White Papillon]</b> , 150 cm, pure white, VI-IX, Z3-8							
DA 024		<b>Belladonna 'Cliveden Beauty' [Light Blue Papillon]</b> , 150 cm, light blue, VI-IX, Z3-8							
DA 026		<b>Belladonna 'Connecticut Yankee'</b> , [AAS], 90 cm, blue shades, lavender and white, VI-IX, Z3-8	8	20	⊕ ×	240,00	30,00	3,80	2,90
DA 036		<b>elatum</b> , 170 cm, violet-blue with dark bee, variable, VI-VIII, Z3-8	3	8	× ⊕	–	36,00	4,00	2,00
DA 038		<b>exaltatum</b> , 160 cm, blue-purple, narrow branched spikes, VII-VIII, Z4-8	5	8	×	512,00	64,00	8,00	6,00
DA 042		<b>grandiflorum 'Blauer Zwerg' [Blue Pygmy]</b> , 40 cm, gentian blue, VI-VIII, Z3-8	5	15	⊕ ⊕ △	240,00	30,00	3,80	2,00
DA 068		<b>maackianum</b> , 60 cm, dark violet, large flowering, richly branched panicles, dissected roundish foliage, VI-VIII, Z3-7	5	1	△	–	–	–	6,00
DA 050	☐	<b>nudicaule 'Laurin' [Redcap]</b> , 40 cm, orange-red, VI-VII, Z6-10	2	15	⊕ ^	2500,00	288,00	32,00	6,00
DA 054	☐	<b>semibarbatum (zalii, sulphureum) [Sulphur Spike]</b> , 170 cm, yellow, VI-VII, Z5-9	2	9	^ ×	4100,00	512,00	64,00	8,00
<b>NEW!</b> DA 064	☐	<b>vestitum</b> , 60 cm, blue-violet with deep black bee, unusual rounded foliage, VII-IX, Z6-10	3	15	–	–	96,00	12,00	3,20
<b>Elatum-Hybr. Guardian F-Series</b> , 160 cm, early flowering, uniform and fast growing, reliable flowering the 1. year after sowing, best for cut flower production, V-IX, Z3-8									
DA 600		<b>'Guardian Blue'</b>	5	15	× ⊕ ⊕	7920,00	880,00	98,00	24,50
DA 604		<b>'Guardian Lavender'</b>							
DA 606		<b>'Guardian White'</b>							
<b>Elatum F-Hybr. New Millennium-Series</b> , 120-160 cm, outstanding colors and flower shapes with magnificently full, semi double to double blossoms, stable and strong flower stalks, vigorous growth, very good winterhardy, tolerate warmer and humid climates, VI-IX, Z3-8, approx. 350 seeds = 1g									
DA 700		<b>'Black Eyed Angels'</b> , brilliant white with black bee, semi double	5	20	× ⊕ ⊕	4595,00	525,00	60,00	15,00
DA 703	☐	<b>'Cobalt Dreams'</b> , brilliant cobalt blue with white bee, semi double							
DA 704		<b>'Dusky Maidens'</b> , [CSU], intensive pink with brown bee, semi double							
DA 710	☐	<b>'Innocence'</b> , pure white with white bee, semi double							
DA 712		<b>'Lilac Ladies'</b> , deep mauve with white bee, semi double							
DA 716		<b>'Morning Lights'</b> , blue-mauve with white bee, semi double							
<b>NEW!</b> DA 719		<b>'Pink Blush'</b> , light coral pink with white bee, semi double							
DA 717	☐	<b>'Pink Punch'</b> , intensive dark rose shades with white and brown bee, semi double							
DA 718		<b>'Purple Passion'</b> , deep purple with white bee, semi double							
DA 722		<b>'Royal Aspirations'</b> , deep blue with white bee, semi double							
DA 726		<b>'Sunny Skies'</b> , pale blue with white bee, semi double							
DA 730		<b>'Sweethearts'</b> , [AGM], intensive pink shades with white bee, semi double							
DA 740		<b>'Super Stars' (Genuine Mix)</b> , formula mixture, white, pink, blue, purple and violet, semi double							
DA 788	☐	<b>'Dwarf Stars'</b> , 60-80 cm, dwarf and compact color mix, white, pink, blue and violet, semi double	5	20	⊕ ⊕	–	655,00	75,00	19,00
DA 754	☐	<b>'Blue Lace'</b> , light blue with a pink tinge, double	5	20	× ⊕ ⊕	5745,00	655,00	75,00	19,00
DA 758		<b>'Double Innocence'</b> , pure creamy-white, double							
DA 708	☐	<b>'Green Twist'</b> , white with a green tinge and white-green bee, semi double							
DA 714		<b>'Misty Mauves'</b> , pale purple to violet shades, double							
DA 762		<b>'Pagan Purples'</b> , dark blue-purple, double							
DA 780		<b>'Double Stars'</b> , double flowering mix, white, pink, blue and violet shades							

		Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
<b>DELPHINIUM continuation</b>								
DA 790	'New Zealand Hybr. Mix', Mixture of open pollinated New Millennium Delphiniums from selected stock, wide range of colour shades, VI-IX, Z3-8. ....	5	20	⊗ ⊕ ⊕	840,00	112,00	15,00	7,50
<b>grandiflorum f. compactum Butterfly-Series</b> , 40 cm, richly branched, first year flowering, VI-VIII, Z3-8								
DA 046	'Blue Butterfly', ultramarine blue	5	15	⊕ △	192,00	28,00	4,00	2,40
DA 044	'Light Blue Butterfly', light blue							
DA 043	'Rose Butterfly', soft pink							
DA 045	'White Butterfly', pure white							
<b>grandiflorum Summer-Series</b> , 20 cm, richly branched, compact habit, VI-VIII, Z3-8								
DA 051	'Summer Blues', brilliant light blue	3	15	⊗ ⊕ △	-	240,00	28,00	7,80
DA 052	'Summer Clouds', intense blue, white eye							
DA 060	'Summer Morning', soft pink							
DA 053	'Summer Nights', midnight blue							
DA 055	'Summer Stars', pure white							
DA 057	'Summer Colors', mixed colours							

*continued on the following page*



DELPHINIUM nudicaule 'Laurin'



DELPHINIUM semibarbatum



DELPHINIUM vestitum



DELPHINIUM 'Cobalt Dreams'



DELPHINIUM 'Innocence'



DELPHINIUM 'Pink Punch'



DELPHINIUM 'Dwarf Stars'



DELPHINIUM 'Blue Lace'



DELPHINIUM 'Green Twist'

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
<b>DELPHINIUM continuation</b>								
<b>Pacific Premium-Series</b> , 160 cm, selected colours, mostly semi-double flowers, pyramid shaped flowering stalks, original quality, VI-IX, Z4-8 'Astolat Premium', pinkish tones DA 116 DA 108 'Black Knight Premium', dark violet DA 112 'Blue Bird Premium', medium blue with white bee DA 113 'Blue Jay Premium', medium blue with black bee <b>NEW!</b> DA 107 'Cameliard Premium', lavender with dark bee DA 114 'Galahad Premium', pure white DA 118 'Guinevere Premium', pinkish lavender DA 119 'King Arthur Premium', deep blue with white bee DA 117 'Percival Premium', white with dark bee DA 110 'Summer Skies Premium', sky blue DA 120 'Premium Formula Mixture' (Roundtable)		10	20	⊗	432,00	54,00	7,80	3,90
<b>Pacific-Hybr. Magic Fountains-Series</b> , 70-90 cm, intensive colours, mostly semi-double flowers, cylindrical flowering stalks, dwarf and sturdy Pacific-Typ, VI-IX, Z3-8 DB 010 'Dark blue', dark bee DB 014 'Dark blue', white bee DB 018 'Sky blue', white bee DB 020 'Cherry blossom', white bee DB 022 'Lavender', white bee DB 026 'Lilac-rose', white bee DB 016 'Mid blue', white bee DB 030 'Pure white' DB 034 'White', dark bee DB 038 'Mixture'		10	20	⊗	420,00	58,00	8,40	4,20
<b>Pacific-Series</b> , 180 cm, single to semi-double flowers, variable, occasional with off-colors, VI-IX, Z5-8 DA 058 <b>Astolat-Group</b> , pink DA 062 <b>Black Knight-Group</b> , dark violet/black bee DA 066 <b>Blue Bird-Group</b> , medium blue/white bee DA 078 <b>Galahad-Group</b> , pure white DA 082 <b>Guinevere-Group</b> , pinkish-lavender/white bee DA 086 <b>King Arthur-Group</b> , dark violet/white bee DA 090 <b>Summer Skies-Group</b> , light blue tones DA 102 <b>Deluxe Mixture</b>		10	20	⊗	226,00	32,00	4,60	2,30
DA 102 <b>Deluxe Mixture</b>		10	20	⊗	160,00	22,80	3,40	2,00
<b>DENDRANTHEMA (Asteraceae, Compositae)</b>								
CA 484	<b>weyrichii (CHRYSANTHEMUM)</b> , 15 cm, pink, variable types, VI-VII, Z3-8	2	15	△	720,00	90,00	12,00	4,00



DENDRANTHEMA weyrichii



DIANTHUS arenarius 'Little Maiden'



DIANTHUS barbatus 'Nigrescens'



DIANTHUS deltooides 'Arctic Fire'



DIANTHUS isensis 'Dancing Geisha'



DIANTHUS knappii



DIANTHUS petraeus ssp. noeanus



DIANTHUS spiculifolius

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>DESMODIUM</b> (Papilionaceae, <i>Leguminosae</i> )							
DA 126	canadense, 120 cm, dark pink, blossom panicles on upright stems, VII, Z2-9. . . . .	10	15	–	20,00	2,50	2,50
<b>DIANTHUS</b> (Caryophyllaceae)							
DA 130	<b>Allwoodii-Hybr. 'Allwoodii Alpinus'</b> , 10 cm, pink shades, VI-VIII, Z4-8 . . . . .	3	15	△ ⊕	272,00	34,00	4,40
DA 128	<b>alpinus</b> , (AGM), 10 cm, red, variable, VI-VIII, Z3-7 . . . . .	3	15	△	1530,00	192,00	24,00
DA 132	<b>amurensis</b> [ <i>Siberian Blues</i> ], 30 cm, red-violet, VII-IX, Z3-7 . . . . .	3	15	△ ⊕	448,00	56,00	7,00
DA 133	<b>anatolicus</b> , 15 cm, soft pink-white, abundant flowers, VI-VII, Z5-10 . . . . .	2	15	△	–	68,00	8,40
DA 134	<b>arenarius</b> , 30 cm, white, some with pink zone, fringed blossoms, VII-IX, Z3-8 . . . . .	3	15	△	160,00	20,00	2,50
DA 135	☑ <b>arenarius f. nanus 'Little Maiden'</b> , 15 cm, pure white fringed flowers, fragrant, compact dwarf habit, blue-green foliage, forming dense cushions, VII-IX, Z3-8 . . . . .	2	15	△ ⊕	480,00	60,00	7,60
DA 140	☑ <b>barbatus 'Nigrescens' [Sooty]</b> , (AGM), 35 cm, deeply maroon flowers, fragrant, green foliage matures to metallic mahogany coloured, V-VIII, Z3-8. . . . .	2	15	× ⊕ △	192,00	24,00	3,00
DA 144	<b>barbatus 'Oeschberg'</b> , 50 cm, purple-red, excellent for cutting, Original seed, V-VIII, Z3-8 . . . . .	2	15	× ⊕	112,00	16,00	2,30
DA 154	<b>barbatus Mixture</b> , 50 cm, single, V-VIII, Z3-8. . . . .	2	15	× ⊕	32,00	8,00	2,00
DA 142	<b>barbatus 'Indianerteppich'</b> , 30 cm, single alpine mixture, V-VIII, Z3-8 . . . . .	2	15	× ⊕	112,00	16,00	2,30
DA 152	<b>barbatus nanus 'Midget'</b> , 20 cm, rich, single mixture, dwarf, compact habit, V-VIII, Z3-8 . . . . .	2	15	△ ⊕ ⊕	280,00	36,00	4,60
DA 150	<b>barbatus fl. pl. 'Super Duplex Mix'</b> , 50 cm, good double, V-VIII, Z3-8 . . . . .	2	15	×	112,00	16,00	2,30
DA 138	<b>barbatus fl. pl. Nanus [Pinocchio]</b> , 40 cm, dwarf, compact, double, rich mixture, V-VIII, Z3-8 caesius - see <i>gratianopolitanus</i>	2	15	△	112,00	16,00	2,30
DA 162	☑ <b>carthusianorum</b> , Clusterhead Pink, 40 cm, purple-red, VI-IX, Z3-8 ( <i>see also Organic-Seeds</i> )	3	15	× ⊕	72,00	12,00	2,00
DA 165	<b>carthusianorum 'Rupert's Pink'</b> , 20 cm, intense rosy-red, large flowering, grass-like foliage, compact habit, VI-IX, Z3-8. . . . .	2	15	△ ⊕	720,00	90,00	12,00
<b>caryophyllus fl. pl. Grenadin-Series</b> , 50 cm, VI-VIII, Z7-10							
DA 166	'Grenadin Yellow' . . . . .	5	15	× ⊕	96,00	14,00	2,00
DA 168	'Grenadin Pink' . . . . .						
DA 170	'Grenadin Red' . . . . .						
DA 172	'Grenadin Scarlet' . . . . .						
DA 174	'Grenadin White' . . . . .						
DA 176	'Grenadin Mixture' . . . . .	5	15	× ⊕	72,00	12,00	2,00
DA 180	<b>caryophyllus 'Vienna Mixture'</b> , 35 cm, mostly double, dwarf, VI-VII, Z7-10. . . . .	5	15	⊕	96,00	14,00	2,00
DA 192	<b>cruentus</b> , Blood Carnation, 50 cm, brilliant blood-red, perennial, VI-VIII, Z6-9. . . . .	2	15	× △	–	96,00	12,00
DA 194	<b>deltoides Heath Maiden Pink</b> , 20 cm, wildform, dark rosy-red, intense green foliage cushions, VI-IX, Z3-8 . . . . .	1	15	△	260,00	34,00	4,80
DA 200	<b>deltoides 'Brillancy'</b> , 20 cm, large and early flowering hybrid with an especially long flowering period, amaranth red, sometimes perennial. Blooms in just a few months after sowing, VI-IX, Z3-8 . . . . .	2	15	△ ⊕	432,00	54,00	6,00
<b>deltoides single colours</b> , 20 cm, VI-IX, Z3-8							
DA 196	'Albus' [ <i>Confetti White</i> ], pure white . . . . .	0,5	15	△ ⊕	432,00	54,00	6,00
DA 198	☑ 'Arctic Fire', white with brilliant red eye . . . . .						
DA 204	'Brilliant' [ <i>Confetti Cherry Red</i> ], bright red . . . . .						
DA 208	'Erectus', red, upright, bushy habit . . . . .						
DA 212	'Flashing Light' [ <i>Leuchtfunk, Confetti Deep Red</i> ], scarlet red, dark foliage . . . . .						
DA 214	'Roseus' [ <i>Confetti Carmine Pink</i> ], bright pink . . . . .						
DA 228	<b>gratianopolitanus (caesius) 'Grandiflorus'</b> , 20 cm, pink shades, V-VI, Z3-8. . . . .	3	15	△ ⊕	236,00	28,00	3,60
DA 236	<b>gratianopolitanus 'Rosafeder'</b> , 20 cm, pure pink, large flowers, fringed blossoms, V-VI, Z3-8	3	15	△	624,00	78,00	9,80
DA 250	<b>haematocalyx</b> , 20 cm, intense pink, yellowish beneath, low cushions, VI-VII, Z7-9. . . . .	2	9	△ w>	–	–	6,00
NEW! DA 238	☑ <b>isensis 'Dancing Geisha' (chinensis var. laciniatus)</b> , 30 cm, unusual large, drooping and fringed flowers, white, pink, purple and red shades, bluish foliage, VI-IX, Z5-9 . . . . .	2	15	⊕ ⊕ ×	–	598,00	68,00
DA 252	☑ <b>knappii [Yellow Harmony]</b> , Sulphur Pink, 35 cm, yellow blossom heads, VI-VIII, Z3-7. . . . .	3	15	△	720,00	90,00	12,00
DA 254	<b>microlepis</b> , 5 cm, pure pink, grey-green cushions, VI-VII, Z3-8. . . . .	2	15	△ ⊕	–	496,00	62,00
DA 258	<b>nardiformis</b> , 15 cm, purple-rose, blue-green cushions, VI, Z5-8. . . . .	2	15	△	–	48,00	6,00
<b>neglectus</b> - see <i>pavonius</i>							
DA 262	<b>nitidus</b> , 25 cm, pink, loose cushions, VI-VII, Z5-8 . . . . .	2	15	△ ⊕	–	140,00	18,00
DA 260	<b>pavonius</b> , (AGM), 5 cm, purple-red, VI, Z4-8 . . . . .	2	15	△	720,00	90,00	12,00
DA 264	<b>petraeus</b> , 15 cm, white, often fringed, dense cushions, stems single-flowered, variable, VI-VIII, Z4-7 . . . . .	2	16	△	624,00	78,00	9,80
NEW! DA 265	☑ <b>petraeus ssp. noeanus</b> , Fragrant Snowflake Garden Pink, 20 cm, white, countless deeply fringed single flowers, dense compact cushions, VI-VIII, Z4-8 . . . . .	2	9	△ ⊕	768,00	96,00	12,00
DA 268	<b>pinifolius</b> , 40 cm, rose-lilac, compact cushion forming, needle like foliage, VI-VII, Z4-8 . . . . .	1	15	△ ⊕	–	96,00	12,00
DA 290	<b>plumarius Mixture</b> , 50 cm, single flowers, V-VII, Z3-8 . . . . .	3	15	× △	32,00	8,00	2,00
DA 271	<b>plumarius Nanus 'Sweetness'</b> , (FS), 20 cm, soft pink, rose to dark red shades, mixture of single, fragrant flowers, dwarf, compact habit, V-IX, Z3-8 . . . . .	3	15	⊕ ⊕ △	1980,00	248,00	32,00
DA 272	<b>plumarius fl. pl. 'Albus'</b> , 50 cm, white, double and semi-double, V-VII, Z3-8 . . . . .	3	15	×	256,00	32,00	4,00
DA 276	<b>plumarius fl. pl. 'Roseus'</b> , 50 cm, pink, double and semi-double, V-VII, Z3-8. . . . .	3	15	×	224,00	28,00	3,60
DA 284	<b>plumarius fl. pl. 'Springcharme' [Spring Beauty, Frühlingssonne]</b> , 50 cm, double mixture, V-VII, Z3-8 . . . . .	3	15	×	192,00	24,00	3,00
DA 288	<b>plumarius fl. pl. Nanus 'Pink Tones'</b> , 25 cm, very dwarf, compact, good double, V-VII, Z3-8. . . . .	3	15	△	–	288,00	32,00
DA 296	<b>pontederae</b> , 50 cm, purple-red, V-VI, Z4-8 . . . . .	2	15	△	192,00	24,00	3,00
DA 300	<b>pyrenaicus</b> , 30 cm, pink, upright, VI-VIII, Z4-8 . . . . .	3	16	△	–	64,00	8,00
DA 306	<b>serotinus</b> , 30 cm, white-cream colored, fringed flowers, blue-green cushions, VI-IX, Z5-8. . . . .	3	15	△ w>	240,00	30,00	3,80
DA 308	☑ <b>spiculifolius</b> , 15 cm, white, fringed flowers with red eye, fragrant, dense cushions, V-VIII, Z5-8	2	15	△ ⊕	450,00	58,00	8,20
DA 314	<b>strictus var. bebius</b> , 15 cm, pure white, V-VII, Z3-8 . . . . .	3	8	△	224,00	28,00	3,60
DA 316	<b>subcaulis</b> , 5 cm, light pink, beautiful, flat, blue-green cushions, V-VI, Z4-7. . . . .	3	15	△	–	140,00	18,00
DA 320	<b>superbus</b> , 45 cm, pink-soft lilac, fragrant, VI-IX, Z3-9. . . . .	1	15	△	128,00	18,00	2,60
DA 322	<b>superbus 'Primadonna'</b> , 50 cm, pinkish-lilac, VI-VIII, Z3-9 . . . . .	1	15	× ⊕	384,00	48,00	6,00
DA 323	<b>syvestris</b> , 20 cm, pink, VI-VIII, Z4-8. . . . .	2	16	△	400,00	44,00	5,00
<b>DIASCIA</b> (Scrophulariaceae)							
DA 329	<b>barbarae 'Pink Queen'</b> , Twinspur, 20 cm, light pink, large flowering, loose habit, annual, V-VIII, Z7-10 . . . . .	2	15	⊕ w> ⊕	–	36,00	4,80

	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>DICENTRA</b> (Papaveraceae, <i>Fumariaceae</i> )							
<b>NEW!</b> DA 327	<b>cucullaria</b> , Dutchman's Bleeding Heart, 15 cm, white, graceful, dark bluish foliage, IV-V, Z5-8 . . .	5	1/6	–	260,00	34,00	4,60
DA 330	<b>eximia</b> , 30 cm, rosy-red, grows quickly, V-IX, Z3-8 . . . . .	10	1	⊗ △	460,00	58,00	5,20
DA 333	<b>formosa</b> , 30 cm, pink, VI-VIII, Z3-8 . . . . .	10	1	△	–	112,00	7,00
DA 337	<b>scandens</b> ( <b>DACTYLICAPNOS</b> ) [ <b>Golden Tears</b> ], 200 cm, yellow with reddish tips, climbing, VI-VIII, Z4-7 . . . . .	5	3/1	⊗ ⊗ ⊗	–	84,00	4,00
DA 334	<b>spectabilis</b> ( <b>LAMPROCAPNOS</b> ), (AGM), Bleeding Heart, 80 cm, pink, heart-shaped flowers, V, Z4-8 . . . . .	15	3/1	× ×	1440,00	160,00	12,00
DA 338	<b>spectabilis 'Alba'</b> [ <b>Weibherz</b> ], (AGM), 80 cm, pure white forms, V, Z4-8 . . . . .	15	3/1	× ×	–	204,00	16,50
<b>DICHELOSTEMMA</b> (Alliaceae, <i>Liliaceae</i> )							
DA 339	<b>pulchellum</b> ( <b>BRODIAEA pulchella</b> ), 45 cm, violet umbels, IV-V, Z4-8 . . . . .	2	9	×	128,00	16,00	2,00
<b>DICTAMNUS</b> (Rutaceae)							
DA 340	<b>albus var. purpureus (fraxinella)</b> , (AGM), Dittany, 80 cm, soft pink with dark veined flowers, white roots, V-VI, Z3-8 ( <i>see also Organic-Seeds</i> ) . . . . .	40	19	⊗ ⊗	180,00	26,00	3,80
DA 342	<b>albus var. albiflorus</b> , 80 cm, pure white flowers, V-VI, Z3-8 . . . . .	40	19	⊗ ⊗	240,00	32,00	4,20
<b>DIERAMA</b> (Iridaceae)							
DA 343	<b>igneum</b> , 120 cm, bright lilac, open bell shaped flowers, very dense, arching flower spikes, grasslike foliage, VII-X, Z7-10 . . . . .	20	16	× △ Sol	672,00	84,00	12,00
DA 344	<b>pendulum</b> , 120 cm, rose-purple, wide bell shaped flowers, grasslike leaves, VII-X, Z7-10 . . . . .	15	16	× ^	–	96,00	8,00
DA 346	<b>pulcherrimum</b> , 150 cm, pale pink to purple flowers, IX-X, Z7-10 . . . . .	20	16	Sol ×	340,00	42,00	5,10
DA 347	<b>pulcherrimum 'Album'</b> , 150 cm, white, VIII-X, Z7-10 . . . . .	20	16	Sol ×	512,00	64,00	8,00
DA 349	<b>pulcherrimum 'Dark Cerise'</b> , 150 cm, dark purple, VIII-X, Z7-10 . . . . .	20	16	Sol ×	512,00	64,00	8,00
DA 348	<b>pulcherrimum 'Sieve Donard Hybr'</b> [ <b>Angel Mix</b> ], 140 cm, red, pink, purple and lavender colored bellflowers, compact habit, VIII-X, Z7-10 . . . . .	20	16	Sol ×	340,00	42,00	5,10
DA 345	<b>trichorhizum</b> , 60 cm, pink-purple bellflowers, upright branched flower spikes, compact, grasslike foliage clumps, VII-IX, Z6-10 . . . . .	15	16	△ ×	672,00	84,00	6,00
<b>DIGITALIS</b> (Scrophulariaceae)							
DA 350	<b>ambigua (grandiflora)</b> , (AGM), Yellow Foxglove, 80 cm, with large yellow bells, VI-VII, Z3-8 ( <i>see also Organic-Seeds</i> ) . . . . .	1	15	× ×	120,00	17,00	2,50
DA 351	<b>ambigua 'Carillon'</b> [ <b>Temple Bells</b> ], 35 cm, yellow bellflowers, especially dwarf, VI-VII, Z5-8 . . . . .	0,5	15	△ × ×	620,00	78,00	9,60
DA 353	<b>ambigua 'Cream Bell'</b> ™, 40 cm, cream yellow bellflowers, uniform and compact growth, uniform flowering in the first year without vernalization, VI-VIII, Z5-8 . . . . .	0,5	15	△ ⊗ ⊗ ⊗	3880,00	432,00	48,00
DA 354	<b>ferruginea 'Gigantea'</b> , Rusty Foxglove, 160 cm, yellowish brown, VI-VIII, Z3-9 . . . . .	1	15	× ×	160,00	20,00	2,50
DA 355	<b>ferruginea 'Gigantea Gelber Herold'</b> [ <b>Krk-Island</b> ], 150 cm, pure yellow, especially large blossoms, VI-VIII, Z3-9 . . . . .	1	15	× ×	384,00	48,00	6,00
	<b>grandiflora</b> - see <b>ambigua</b>						
	<b>heywoodii</b> - see <b>purpurea ssp. heywoodii</b>						
DA 362	<b>laevigata</b> , 80 cm, yellow, brown-spotted, graceful variety, perennial, VI-VIII, Z6-9 . . . . .	1	9	× ×	–	–	12,00
DA 366	<b>lanata</b> [ <b>Café Crème</b> ], 80 cm, Woolly Foxglove, white-brown, VI-VIII, Z6-9 ( <i>see also Organic-Seeds</i> ) . . . . .	1	15	× × ×	98,00	14,00	2,00
DA 370	<b>lutea</b> , 80 cm, light yellow, VI-VIII, Z3-9 . . . . .	1	15	× × ×	32,00	8,00	2,00
DA 374	<b>x mertonensis</b> [ <b>Summer King</b> ], (AGM), 80 cm, raspberry-rose, V-VI, Z3-8 . . . . .	1	15	× ×	320,00	40,00	5,00
DA 378	<b>obscura Sunset</b> ® [ <b>Dusky Maid</b> ], (PS), Sunset Foxglove, 45 cm, beige-brown, interesting variety, seed stalks for dried flower bouquets, VII-IX, Z4-8 . . . . .	1	16	× ×	320,00	40,00	5,00
DA 382	<b>parviflora</b> [ <b>Milk Chocolate</b> ], 60 cm, brown-red, dense candles, seed stalks for floral arrangements, VII-IX, Z3-9 . . . . .	1	15	× △ ⊗ ⊗	256,00	32,00	4,00
DA 386	<b>purpurea</b> , Red Foxglove, 120 cm, red, rarely white, VI-VII, Z4-8 ( <i>see also Organic-Seeds</i> ) . . . . .	1	15	⊗ × × ×	48,00	8,00	2,00
DA 388	<b>purpurea f. albiflora</b> , 100 cm, large flowers, white with dark spots, VI-VII, Z4-8 . . . . .	1	15	⊗ × × ×	96,00	14,00	2,00
DA 389	<b>purpurea 'Apricot'</b> [ <b>Sutton's Apricot, Apricot Delight, Apricot Beauty</b> ], (AGM), 100 cm, yellowish-pink, beautiful pastel color, VI-VII, Z4-8 . . . . .	1	15	⊗ × × ×	120,00	15,00	2,00
	<b>purpurea 'Berggold'</b> - see <b>Organic Seed</b>						
DA 390	<b>purpurea 'Excelsior'</b> , 120 cm, large flowering mixture, VI-VII, Z4-8 . . . . .	1	15	⊗ × × ×	96,00	14,00	2,00
DA 391	<b>purpurea 'Foxy'</b> , 80 cm, large flowering mixture, blooms in the first year, VI-VII, Z4-8 . . . . .	1	15	⊗ × × ×	160,00	20,00	2,50
DA 392	<b>purpurea 'Gloxiniaeflora'</b> , 150 cm, large flowering mixture, gloxinia-like flowers, VI-VII, Z4-8 . . . . .	1	15	⊗ × × ×	96,00	14,00	2,00
<b>NEW!</b> DA 399	<b>purpurea 'Monstrosa'</b> , 120 cm, white and pink, every stem topped with an unusual large single flower, VI-VII, Z4-8 . . . . .	0,5	15	⊗ × × ×	–	72,00	9,60
DA 385	<b>purpurea 'Pam's Choice'</b> [ <b>Elsie Kelsey</b> ], 120 cm, creamy-white bell flowers with deep burgundy splotched throats, very unusual, VI-VII, Z4-8 . . . . .	1	15	⊗ × × ×	576,00	72,00	9,60
DA 387	<b>purpurea 'Snow Thimble'</b> , 100 cm, pure white bellshaped flowers, unspotted, large flowering, V-VII, Z4-8 . . . . .	1	15	⊗ × × ×	160,00	20,00	2,50
DA 384	<b>purpurea ssp. heywoodii</b> [ <b>Silver Fox, Pink Champagne</b> ], 75 cm, creamy-white, flushed pink flowers, lanceolate, white woolly foliage, V-VII, Z4-8 . . . . .	1	16	⊗ △ × ×	240,00	30,00	3,80
DA 393	<b>thapsi Spanish Peaks</b> ®, (PS), 45 cm, purple-rose, throat spotted, branched flower stalks, perennial, V-VII, Z5-9 . . . . .	1	16	4 △ ×	320,00	40,00	5,00
DA 352	<b>trojana</b> [ <b>Helen of Troy</b> ], 60 cm, yellow to amber colored flowers with white lip, large flowering, glossy lanceolate leaves, VI-VIII, Z6-9 . . . . .	1	15	× ×	–	48,00	6,80
	<b>purpurea F.-Camelot-Series</b> , 120 cm, especially large bell-flowers, dense spikes, more reliable first-year flowering, healthy and uniform growth, V-IX, Z4-8, <b>approx. 800 seeds = 1g</b>						
DA 364	<b>'Camelot Cream'</b>						
DA 365	<b>'Camelot Lavender'</b>						
DA 368	<b>'Camelot Rose'</b>						
DA 369	<b>'Camelot White'</b>						
DA 372	<b>'Camelot Mix'</b>						
		2	15	⊗ × ×	–	–	76,50
<b>DIONYSIA</b> (Primulaceae)							
DA 396	<b>involuta</b> , 10 cm, violet with eye, dense cushions, III-IV, Z7-9 . . . . .	1	16	△ △ ^	–	–	24,00
DA 395	<b>involuta f. alba</b> , 10 cm, white flowers, dense cushions, very rare, III-IV, Z7-9 . . . . .	1	16	△ △ ^	–	–	36,00
DA 397	<b>teucrioides</b> , 5 cm, yellow, dense bushy, III-V, Z7-9 . . . . .	1	16	△ △ ^	–	–	20,00
<b>DIPHYLLEIA</b> (Berberidaceae)							
DA 400	<b>cymosa</b> , Umbrella Leaf, 50 cm, white umbels, brilliant blue berries, shield-like foliage, V-VI, Z6-9	100	1/6	⊗ ⊗	224,00	32,00	4,60
<b>DIPLLOTAXIS</b> - see <b>Organic Seed</b>							

	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>DIPSACUS (Dipsacaceae)</b>							
DA 410		15	☼☼☼☼	32,00	8,00	2,00	2,00
DA 416	☐	15	☼☼☼☼	32,00	8,00	2,00	2,00
<b>DODECATHEON (Primulaceae)</b>							
DA 418		9	☼☼☼☼	–	144,00	18,00	6,00
DA 420		9	☼☼☼☼	675,00	90,00	12,00	4,00
DA 422		9	☼☼☼☼	–	–	48,00	8,00
DA 423		9	☼☼☼☼	768,00	96,00	12,00	4,00
DA 424		9	☼☼☼☼	896,00	112,00	14,00	4,70
DA 421	☐	9	☼☼☼☼	576,00	72,00	9,20	3,10
DA 425		9	☼☼☼☼	1152,00	144,00	18,00	6,00
DA 426		9	☼☼☼☼	–	144,00	18,00	6,00



DICENTRA scandens



DIERAMA 'Slieve Donard Hybr.'



DIERAMA trichorrhizum



DIGITALIS x mertonensis



DIGITALIS purpurea 'Monstrosa'



DIGITALIS purpurea 'Pam's Choice'



DIGITALIS purpurea 'Snow Thimble'



DIPHYLLIA cymosa



DODECATHEON meadia Deluxe mixture

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
						from 100 g	from 10 g	from 1 g	Portion	
<b>DOELLINGERIA - see ASTER</b>										
<b>DORONICUM (Asteraceae, Compositae)</b>										
DA 428	<b>austriacum</b> , 120 cm, golden, numerous flowers on multibranching stems, VI-VII, Z3-7	3	16			369,00	46,00	6,20	3,10	
DA 434	<b>orientale 'Finesse'</b> , 50 cm, yellow, fine radial blossoms, IV-V, Z3-7	3	15	×		1400,00	160,00	18,00	6,00	
DA 437	<b>orientale 'Leonardo'</b> <sup>TM</sup> , (CS), 35 cm, large golden ray flowers, compact growth, very early flowering, III-V, Z3-8	2	15	△	☼	-	280,00	32,00	8,20	
DA 435	<b>orientale 'Little Leo'</b> , 35 cm, golden yellow with a double set of petals, compact, IV-V, Z4-8	2	15	☼		2800,00	320,00	36,00	9,00	
DA 438	<b>orientale 'Magnificum' [Medaillon d'Or]</b> , 50 cm, yellow, large blooms, IV-V, Z3-7	3	15	×		540,00	68,00	8,60	3,20	
DA 440	<b>pardalianches</b> , 80 cm, flowers light yellow on branched stems, VI-VII, Z4-8	3	16			320,00	40,00	5,00	2,50	
<b>DOROTHEANTHUS (Aizoaceae)</b>										
DA 427	<b>bellidiformis</b> , Livingstone Daisy, 20 cm, brilliant colours, white, yellow, pink to purple, VII-IX, Z6-10	1	15	☼	△	☉	160,00	24,00	3,60	2,00
<b>DORYCNium (LOTUS) (Papilionaceae, Leguminosae)</b>										
DA 442	<b>hirsutum</b> , (G&M), 40 cm, white with pink, silky-silvery leaves, very decorative, VII-IX, Z6-10 (see also <b>Organic-Seeds</b> )	10	9/10	△	×	460,00	62,00	8,00	6,00	
DA 443	<b>pentaphyllum ssp. germanicum</b> , 50 cm, white, VII-IX, Z6-10	6	9/10			184,00	23,00	3,00	2,00	
<b>DRABA (Brassicaceae, Cruciferae)</b>										
DA 446	<b>aizoides</b> , 3 cm, yellow, very early, green cushions, evergreen, III-IV, Z3-8	1	15	△	△	1800,00	240,00	32,00	4,00	
NEW! DA 467	<b>aizoides 'Napoleon'</b> <sup>TM</sup> , 10 cm, brilliant yellow, large and rich flowering, well branched and compact, evergreen rosettes, III-IV, Z3-8	1	15	△	☼	-	-	76,00	6,20	
DA 488	<b>bruniifolia ssp. olympica</b> , 5 cm, golden, very abundant flowering, dense cushions, IV-V, Z3-9	1	16	△	△	-	340,00	42,00	6,50	
DA 455	<b>cretica</b> , 8 cm, light yellow racemes, compact cushions, hairy seed heads, III-V, Z7-10	1	16	△		-	160,00	20,00	5,00	
DA 449	<b>lasiocarpa</b> , 8 cm, golden, III-IV, Z4-8	1	16	△	△	-	336,00	42,00	6,00	
DA 448	<b>loiseleurii</b> , 10 cm, white, III-IV, Z7-10	1	15	△		896,00	112,00	14,00	4,20	
DA 490	<b>oligosperma</b> , 5 cm, yellow, loose cushions, IV-VI, Z3-8	0,25	15	△		-	240,00	32,00	4,00	
DA 450	<b>ramosissima</b> , 15 cm, white, mat forming, IV-V, Z4-7	1	9	△		1296,00	144,00	16,00	4,00	
DA 492	<b>rosularis</b> , 10 cm, yellow, haired cushions, IV-V, Z5-8	0,25	15	△	△	-	128,00	16,00	4,00	
DA 451	<b>sakuraii</b> , 10 cm, white, dense cushions, IV-V, Z4-8	0,5	15	△	△	-	-	48,00	6,00	
<b>DRACOCEPHALUM (Lamiaceae, Labiatae)</b>										
DA 480	<b>argunense 'Fuji Blue'</b> , 30 cm, bright blue flower spikes, needle like, leathery, dark green foliage, forms compact durable clumps, VI-VIII, Z4-8 (see also <b>GOLD NUGGET SEED®</b> )	10	8	△	☼	576,00	72,00	8,00	6,00	
DA 482	<b>argunense 'Fuji White'</b> , 30 cm, white flower spikes, needle like, leathery, dark green foliage, forms compact durable clumps, VI-VIII, Z4-8 (see also <b>GOLD NUGGET SEED®</b> )	10	8	△	☼	576,00	72,00	8,00	6,00	
DA 453	<b>austriacum</b> , 40 cm, violet, large flowering, fine dissected foliage, VI-VII, Z4-8	5	8	△		768,00	96,00	12,00	6,00	



DORYCNium hirsutum



DORONICUM orientale 'Leonardo'<sup>TM</sup>



DRABA aizoides 'Napoleon'<sup>TM</sup>



DRACOCEPHALUM argunense 'Fuji Blue'



DRACOCEPHALUM argunense 'Fuji White'



	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>DRACOCEPHALUM continuation</b>							
DA 483	3	9	△	512,00	64,00	8,00	4,00
DA 486	15	9	△	–	144,00	16,00	8,00
<b>DA 472</b> <b>peregrinum 'Blue Dragon'</b> , 30 cm, violet blue, rich and large flowering, dense blue-green, bushy clumps, VI-IX, Z4-8							
DA 474	8	16	△ ⊗	480,00	60,00	7,60	5,70
DA 456	7	16	△ ⊕ ⊗	304,00	38,00	4,60	2,30
DA 454	5	16	△	256,00	32,00	4,00	2,00
DA 454	7	16		320,00	40,00	5,00	3,80
<b>DROSANTHEMUM - see DELOSPERMA</b>							
<b>DROSERA (Droseraceae)</b>							
DA 500	0,5	8	⊗ Ca †	–	–	–	8,50
<b>DRYAS (Rosaceae)</b>							
DA 462	2	15	△ ↗	1536,00	192,00	24,00	6,00
DA 460	3	15	△ ↗	1152,00	144,00	18,00	4,50
<b>DUCHESNEA (Rosaceae)</b>							
DA 464	1	16	⊗ ↗ ⊗	162,00	18,00	2,00	2,00
<b>ECHINACEA (RUBECKIA) (Asteraceae, Compositae)</b>							
EA 003	10	9	† ⊗	144,00	24,00	3,60	3,60
EA 004	15	15	† ⊗	68,00	14,00	2,00	2,00
EA 005	15	9	† ⊗	192,00	24,00	3,60	3,60
EA 006	15	9	† ⊗	192,00	24,00	3,60	3,60
RA 180	10	15	† ⊗	32,00	8,00	2,00	2,00
RA 186	10	15	† ⊗	126,00	18,00	2,60	2,60
RA 191	10	15	† ⊗	280,00	46,00	7,20	5,40
RA 187	10	15	† ⊗	280,00	46,00	7,20	5,40
RA 195	6	15	† ⊗	–	625,00	72,00	18,00

continued on the following page



**DRACOCEPHALUM botryoides**



**DRACOCEPHALUM peregrinum 'Blue Dragon'**



**ECHINACEA angustifolia**



**ECHINACEA pallida 'Hula Dancer'**



**DRYAS drummondii**



*ECHINACEA purpurea* 'Doubledecker'



*ECHINACEA purpurea* 'Happy Star'



*ECHINACEA purpurea* 'Magnus Superior'



*ECHINACEA purpurea* 'Prairie Splendor'



*ECHINACEA tenness.* 'Rocky Top Hybr.'



*ECHINOPS bannaticus* 'Star Frost'



*ECHINOPS sphaeroceph.* 'Arctic Glow'



*ENGELMANNIA peristenia*



*ECHIUM russicum*



*EPIOBIUM fleischeri*

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>ECHINACEA continuation</b>							
RA 185	10	15	☼ ✕	576,00	72,00	9,00	6,75
RA 196	10	15	☼ ✕	336,00	42,00	5,40	4,00
RA 182	10	15	☼ ✕	192,00	24,00	3,60	3,60
RA 181	10	15	☼ ✕	336,00	42,00	5,40	4,00
RA 193	6	15	☼ ✕	1296,00	135,00	15,00	7,50
RA 188	10	15	☼ ✕	460,00	54,00	6,40	4,80
RA 189	10	15	☼ ✕	460,00	54,00	6,40	4,80
RA 183	10	15	☼ ✕	336,00	42,00	5,40	4,00
RA 184	10	15	☼ ✕	192,00	24,00	3,60	3,60
RA 250	10	15	☼ ✕	56,00	8,00	2,00	2,00
EA 007	15	9	☼ ✕	192,00	24,00	3,60	3,60
EA 008	12	9	☼ ✕	192,00	24,00	3,60	3,60
RA 252	15	9	☼ ✕	480,00	54,00	6,40	4,80
<b>ECHINOPS (Asteraceae, Compositae)</b>							
EA 010	60	15	☼ ✕	98,00	14,00	2,00	3,50
EA 011	50	15	☼ ✕	140,00	20,00	2,50	5,00
EA 014	50	15	☼ ✕	72,00	12,00	2,00	3,20
EA 016	40	15	☼ ✕ △	140,00	20,00	2,50	6,00
EA 018	75	15	☼ ✕	36,00	5,20	2,00	2,00
EA 012	75	15	☼ ✕	112,00	15,00	2,00	5,00
<b>ECHIUM (Boraginaceae)</b>							
EA 015	5	15	☼ ✕ △	768,00	96,00	12,00	6,00
EA 017	5	15	△ ☼	384,00	48,00	6,00	3,00
<b>EDRAIANTHUS (Campanulaceae)</b>							
EA 021	1	15	△	–	240,00	30,00	6,00
EA 029	1	8	△	–	–	–	8,00
EA 022	0,5	8	△ ▽	–	–	–	12,00
EA 025	1	9	△	–	160,00	20,00	5,00
<b>ELSHOLTZIA (Lamiaceae, Labiatae)</b>							
EA 026	2	15	☼ ✕ ☼	592,00	74,00	9,20	4,60
<b>EMPETRUM (Empetraceae)</b>							
EA 048	3	1	△ w>	320,00	40,00	5,00	2,50
<b>ENGELMANNIA (Asteraceae, Compositae)</b>							
EA 074	10	15	△ ☼	320,00	46,00	6,60	4,20
<b>EPILOBIUM (Onagraceae)</b>							
EA 034	1	16	△	720,00	90,00	12,00	4,00
EA 038	1	16	△ ☼	896,00	112,00	14,00	3,50
<b>ERANTHIS (Ranunculaceae)</b>							
EA 051	10	1	☼	144,00	18,00	2,40	2,40
<b>EREMURUS (Asphodelaceae, Liliaceae)</b>							
EA 052	30	14	☼ Sol	160,00	20,00	2,80	2,80
EA 054	20	14	☼	160,00	20,00	2,80	2,80
EA 062	50	14	☼	98,00	14,00	2,00	4,00
<b>ERICA spiculifolia - see BRUCKENTALIA</b>							



ERINUS alpinus var. albus



ERINUS alpinus 'Doctor Hähnle'



ERIOGONUM umbellatum



ERODIUM manescavii



ERIOGONUM allenii 'Little Rascal'

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
							from 100 g	from 10 g	from 1 g	Portion			
<b>ERIGERON</b> (Asteraceae, Compositae)													
EA 084		<b>aurantiacus</b> , 40 cm, orange-copper, VII-VIII, Z5-8		1	15	△	-	384,00	48,00	8,00			
EA 107		<b>compositus</b> , 5 cm, white with a hint of lavender blue, VI, Z4-7		1	16	△ ⊕	-	-	36,00	6,00			
EA 088		<b>glaucus</b> , 20 cm, violet-blue, large flowers, VI-IX, Z3-8		1	16	△	1152,00	144,00	18,00	4,50			
EA 089		<b>glaucus 'Albus'</b> , 20 cm, white, large flowers, VI-IX, Z3-8		1	16	△	-	252,00	28,00	7,00			
EA 090		<b>karvinskianus 'Blütenmeer' [Stallone]</b> , <sup>(AGM)</sup> , 20-30 cm, white-pink, VI-X, Z6-9		0,25	15	⊕ △	3520,00	374,00	42,00	5,40			
EA 094		<b>linearis</b> , 15 cm, yellow, narrow foliage, V-VI, Z3-7		1	15	△	-	324,00	36,00	6,00			
EA 092		<b>speciosus 'Azurfee' [Azure Fairy]</b> , 50 cm, lavender, semi-double, VI-VIII, Z3-9		1	15	×	1080,00	114,00	12,00	4,00			
EA 096		<b>speciosus 'Grandiflorus'</b> , 75 cm, blue colors, VI-VIII, Z3-9		1	15	×	224,00	28,00	3,60	2,00			
EA 100		<b>speciosus 'Rosa Jewel' [Pink Jewel]</b> , 70 cm, lilac-rose, VI-VIII, Z3-9		1	15	×	288,00	36,00	4,60	2,30			
		<b>trifidus</b> - see <b>compositus</b>											
<b>ERINUS</b> (Scrophulariaceae)													
EA 110		<b>alpinus</b> , <sup>(AGM)</sup> , 15 cm, violet-red, V-VII, Z4-7		0,5	4/15	△ w→	1280,00	160,00	20,00	3,40			
EA 111	☑	<b>alpinus var. albus</b> , 15 cm, pure white, V-VII, Z4-7		0,5	4/15	△	-	192,00	24,00	4,00			
EA 112	☑	<b>alpinus 'Doctor Hähnle'</b> , 15 cm, bright red, V-VII, Z4-7		0,5	4/15	△	1344,00	192,00	24,00	4,00			
<b>ERIOGONUM</b> (Polygonaceae)													
EA 113	☑	<b>allenii 'Little Rascal'</b> , 40 cm, bright golden and wide flower umbels, unusually long flowering, attractive leaf rosettes, grey-green paddle-shaped foliage, upright growing habit, very drought tolerant, VI-IX, Z5-10, . . . . .	<b>pure seed</b>	5	9	△ ×	996,00	126,00	14,00	7,00			
EA 114		<b>fasciculatum</b> , 60 cm, white, VI-VIII, Z6-10, . . . . .	<b>pure seed</b>	10	9	☼	192,00	24,00	3,00	2,00			
EA 116	☑	<b>umbellatum</b> , 25 cm, yellow umbels, grey-green leaves, in full sun, drought tolerant, long flowering period, VI-IX, Z4-9, . . . . .	<b>pure seed</b>	15	9	△ w→	240,00	32,00	4,20	4,20			
<b>ERIOPHYLLUM</b> (Asteraceae, Compositae)													
EA 120		<b>lanatum (caespitosum) [Pointe]</b> , 25 cm, yellow, VI-VIII, Z4-9		1	9	△	320,00	40,00	5,00	2,50			
<b>ERITRICHUM</b> (Boraginaceae)													
EA 122		<b>Canum-Hybr. 'Baby Blues'</b> , 25 cm, brilliant blue, large blossoms, dense flower spikes, compact habit, reliable first year flowering from seed, short lived, often only annual, VI-VIII, Z4-7		15	16	⊕ ⊕ △	280,00	38,00	4,80	3,20			
EA 124		<b>nanum</b> , Alpine Forget-me-not, 5 cm, azure, VI-VII, Z4-8		1	1	△ △	-	-	272,00	22,00			
<b>ERODIUM</b> (Geraniaceae)													
EA 130	☑	<b>manescavii</b> , 40 cm, magenta-red, VI-IX, Z5-9 (see also <b>GOLD NUGGET SEED</b> )		30	16	△ ⊕	460,00	58,00	7,20	7,20			
<b>ERUCA</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed													

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
<b>ERYNGIUM</b> (Apiaceae, Umbelliferae)								
EA 140	<b>agavifolium</b> , 150 cm, blue-green, decorative foliage, VII-IX, Z6-9 . . . . .	10	9		160,00	20,00	2,50	2,50
EA 144	<b>alpinum 'Blue Star'</b> ®, original seed, 80 cm, deep blue, vigorous growth, especially abundant flowers, strong stems, VI-VIII, Z4-9 . . . . .	15	3/1	☼ ✕	256,00	32,00	4,00	4,00
EA 148	<b>alpinum 'Superbum'</b> , 80 cm, steel blue, large flowers, VI-VIII, Z4-9 . . . . .	15	3/1	☼ ✕	180,00	20,00	2,60	2,60
EA 152	☑ <b>amethystinum</b> , 40 cm, amethyst, VII-VIII, Z5-9 . . . . .	10	8	☼ ✕	320,00	40,00	5,60	5,60
EA 156	☑ <b>bourgatii</b> , 50 cm, steel blue, lightly veined, VII-VIII, Z5-9 . . . . .	10	1	△ ☼ ✕	288,00	36,00	4,60	4,60
EA 160	<b>campestre</b> , 40 cm, green, VII-IX, Z5-9 . . . . .	10	8	☼ ✕	98,00	14,00	2,00	2,00
EA 163	<b>eburneum</b> , 180 cm, ivory-colored heads, branched, sword-like foliage, VIII-IX, Z7-10 . . . . .	5	9	Sol	512,00	64,00	8,00	4,00
EA 164	<b>giganteum [Miss Wilmott's Ghost]</b> , (AGM), 70 cm, ivory white, VII-VIII, Z4-9 . . . . .	30	1	☺ ✕	160,00	20,00	2,60	2,60
EA 161	☑ <b>giganteum 'Silver Ghost'</b> , (AGM), Ivory Thistle, 60 cm, ivory white, filigreed bracts, more persistent than the species, VII-IX, Z4-9 . . . . .	30	1	✕	196,00	24,00	3,20	3,20
EA 159	☑ <b>leavenworthii [Purple Sheen]</b> , 60 cm, blue-purple flowers with red-purple bracts, blue-grey foliage, very interesting for flower arrangements, VII-IX, Z4-8 . . . . .	5	9	☺ ✕ ☼	-	-	48,00	9,80
EA 165	☑ <b>maritimum</b> , Sea Holly, 40 cm, blue-green, silver-grey foliage, VI-X, Z4-10 (see also Organic-Seeds) . . . . .	50	9	☼	196,00	24,00	3,00	6,00
EA 168	<b>planum</b> , 120 cm, steel blue, small blossom heads, VI-VIII, Z4-8 . . . . .	10	15	☼ ✕	96,00	16,00	2,60	2,60
EA 169	☑ <b>planum 'Blaukappe' [Blue Cap, Tetra Petra]</b> , 70 cm, intense blue, VI-IX, Z4-8 . . . . .	10	15	☼ ✕	288,00	36,00	4,60	4,60

Fortsetzung auf der nächsten Seite



ERYNGIUM amethystinum



ERYNGIUM bourgatii



ERYNGIUM giganteum 'Silver Ghost'



ERYNGIUM leavenworthii



ERYNGIUM maritimum



ERYNGIUM planum 'Blaukappe'



ERYNGIUM proteiflorum



ERYNGIUM variifolium



ERYSIMUM helveticum



ERYSIMUM hybridum 'Canaries'

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
					from 100 g	from 10 g	from 1 g	Portion			
<b>ERYNGIUM continuation</b>											
EA 187	<b>planum 'Blue Glitter'</b> , [CS], 80 cm, brilliant deep blue, richly branched, first year flowering from seed without vernalisation, VII-IX, Z4-8	3	15	☒ × ☒	–	494,00	52,00	9,80			
EA 188	<b>planum 'Blue Hobbit'</b> , 30 cm, brilliant blue, very rich flowering, compact, ball-shaped habit, ideal for containers, VII-IX, Z4-8	3	15	☒ ☒	–	456,00	48,00	7,20			
EA 189	<b>planum 'Silver Salentino'</b> , [CS], 120 cm, pure white flowers, rich flowering, VII-IX, Z4-8	3	15	☒ ×	2470,00	280,00	32,00	4,80			
EA 192	<b>planum 'White Glitter'</b> , 80 cm, white, richly branched, first year flowering from seed without vernalisation, VII-IX, Z4-8	3	15	☒ × ☒	–	494,00	52,00	9,80			
EA 176 ☒	<b>proteiflorum</b> , 80 cm, large silver-white bracts, lanceolate foliage, VII-IX, Z8-11	5	16	×	–	–	18,00	6,00			
EA 170	<b>spinalba</b> , 30 cm, bluish, VI-VII, Z5-9	15	1	☒ ×	–	40,00	5,00	5,00			
EA 173 ☒	<b>variifolium [Miss Marble]</b> , 40 cm, grey flower heads, green-white, marbled foliage, very decorative, VII-VIII, Z5-9	5	16	△ ☒ ☒	544,00	64,00	8,00	4,00			
EA 175	<b>venustum</b> , 40 cm, white flower heads, fine feathery, very thorny foliage, VII-IX, Z6-10	5	9	△	576,00	72,00	9,00	4,50			
EA 174	<b>yuccifolium</b> , 120 cm, yucca-like leaves, round white blossoms, valuable cut flower, VII-IX, Z3-9	15	9	×	128,00	16,00	2,20	2,20			
<b>ERYSIMUM (Brassicaceae, Cruciferae)</b>											
EA 182	<b>allionii (x marshallii) (CHEIRANTHUS)</b> , 45 cm, orange-yellow, V-VI, Z4-10	3	16	☺	32,00	8,00	2,00	2,00			
EA 180 ☒	<b>helveticum</b> , 25 cm, sulphur yellow, VI-VIII, Z4-8	2	16	△	768,00	96,00	12,00	4,00			
EA 179 ☒	<b>hybridum 'Canaries'</b> , 30 cm, bright golden, compact habit, improved 'Yellow Bird', III-V, Z5-9	5	15	△ ☒ ☺	–	178,00	19,80	9,90			
EA 184	<b>pumilum</b> , 10 cm, yellow, large blooming, dense panicles, V-VI, Z5-9	5	16	△	–	74,00	8,20	4,10			
<b>ERYTHRINA (Papilionaceae, Leguminosae)</b>											
EA 186	<b>crista-galli</b> , Coral-tree, 150 cm, dark red, VIII-IX, Z7-10	600	10/20	☒ ☒ ☒	40,00	–	–	10,00			
<b>ERYTHRONIUM (Liliaceae)</b>											
EA 190	<b>dens-canis</b> , [AGM], 15 cm, soft pink, similar to Cyclamen flowers, spotted foliage, III-IV, Z2-7	12	1	△ Ca	320,00	40,00	5,00	5,00			
EA 196	<b>grandiflorum</b> , 15 cm, golden, 1-3 blossoms per stem, IV-V, Z4-8	15	1	△ Ca	576,00	72,00	9,00	6,00			
EA 197	<b>montanum</b> , 20 cm, pure white, mostly branched stems, V-VII, Z4-8	10	1	△	768,00	96,00	12,00	6,00			
EA 198	<b>oregonum</b> , 30 cm, white, IV, Z4-8	10	1	△ Ca	–	80,00	10,00	7,00			
EA 199	<b>revolutum</b> , [AGM], 20 cm, white to dark pink, V-VI, Z4-8	12	1	△ Ca	960,00	120,00	15,00	12,00			
<b>ESCHSCHOLZIA californica - see Organic Seed</b>											
<b>EUPATORIUM (Asteraceae, Compositae)</b>											
EA 205	<b>aromaticum (AGERATINA)</b> , Lesser Snakeroot, 120 cm, white umbels, VII-X, Z3-8	1	15	×	–	28,00	4,00	2,00			
EA 200	<b>cannabinum</b> , 130 cm, reddish, VI-IX, Z4-8 (see also Organic-Seeds)	2	9	☒ ☒ ☒	96,00	12,00	2,00	2,00			
EA 208 ☒	<b>coelestinum (CONOCLINIUM)</b> , 80 cm, bright blue-violet umbels, seldom white, VII-X, Z6-9	1	16	×	720,00	92,00	12,00	4,00			
EA 202 ☒	<b>fistulosum f. albidum 'Ivory Towers'</b> , 200 cm, ivory-coloured, almost pure white flower umbels, grey-green stems, fresh green foliage, first year flowering from seed at half of mature height, VII-IX, Z4-8 (see also GOLD NUGGET SEED®)	2	8	Sol × ☒	448,00	56,00	6,80	3,40			
EA 206 ☒	<b>maculatum 'Atropurpureum' (fistulosum 'Atropurpureum') (Glow)</b> , [AGM], 200 cm, wine-red, red stems, VII-IX, Z4-8 (see also GOLD NUGGET SEED®)	2	1	Sol ×	192,00	24,00	3,00	2,00			
EA 210	<b>perfoliatum</b> , 150 cm, white (rarely blue), VII-X, Z3-8	1	9	☒ ☒ ☒	144,00	18,00	2,40	2,40			
EA 212	<b>purpureum</b> , 200 cm, purple, VII-IX, Z3-8 (see also GOLD NUGGET SEED®)	2	9	☒ ☒ ☒	128,00	16,00	2,00	2,00			
EA 218	<b>rugosum (AGERATINA altissima)</b> , 90 cm, white, VII-IX, Z4-8	2	16	☒	144,00	18,00	2,50	2,00			
<b>EUPHORBIA (Euphorbiaceae)</b>											
EA 220	<b>amygdaloides</b> , 35 cm, yellow, lime loving, IV-VI, Z6-8	10	8	△ ☒ ☒	256,00	32,00	4,00	3,00			
EA 250 ☒	<b>characias ssp. wulfenii (veneta)</b> , [AGM], 130 cm, yellow, large blossom stalks, IV-VI, Z6-9 (see also GOLD NUGGET SEED®)	30	9	☒ ☒	320,00	36,00	4,00	4,00			
EA 226	<b>coralloides</b> , Coral-Spurge, 50 cm, light-yellow, young shoots are flushed with pink, mostly reddish stems, reblooming after dead heading, V-IX, Z4-8 (see also GOLD NUGGET SEED®)	10	8	× ☒	320,00	40,00	5,20	5,20			
EA 227 ☒	<b>corollata</b> , 60 cm, white, abundant flowers, VI-IX, Z5-9	10	8	× ☒	576,00	72,00	9,00	6,80			
EA 228 ☒	<b>cyparissias</b> , 30 cm, yellow to reddish, VI-VII, Z3-8	8	1	△ ☒ ☒	96,00	14,00	2,00	2,00			
<b>epithymoides - see polychroma</b>											
EA 230 ☒	<b>griffithii</b> , 60 cm, orange-red, V-VI, Z5-8	10	5	× ☒	1296,00	144,00	16,00	8,00			

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>EUPHORBIA continuation</b>							
EA 235							
EA 236	☑						
EA 238							
EA 242							
EA 240	☑						
EA 243							
<b>EURYBIA - see ASTER</b>							
<b>EUTROCHIUM - see EUPATORIUM fistulosum, maculatum, purpureum</b>							
<b>FERULA (Apiaceae, Umbelliferae)</b>							
FA 006							



EUPATORIUM coelestinum



EUPATORIUM fistulosum 'Ivory Towers'



EUPHORBIA characias ssp. wulfenii



EUPATORIUM mac. 'Atropurpureum'



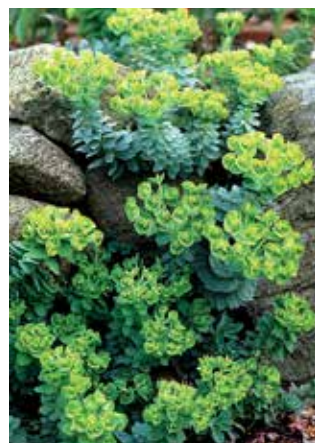
EUPHORBIA corollata



EUPHORBIA cyparissias



EUPHORBIA griffithii



EUPHORBIA myrsinites



EUPHORBIA polychroma

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>FILIPENDULA</b> (Rosaceae)							
FA 016							
FA 018							
FA 014							
<b>FOENICULUM</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>FRAGARIA</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>FRANCOA</b> (Saxifragaceae)							
FA 020							
<b>FRITILLARIA</b> (Liliaceae)							
FA 039							
FA 046							
FA 027							



FRITILLARIA lanceolata



FRITILLARIA meleagris



FRITILLARIA persica



GAILLARDIA aristata 'Amber Wheels'



GAILLARDIA aristata 'Arizona Apricot'



GAILLARDIA aristata 'Arizona Red Shades'



				Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints				
<b>FRITILLARIA</b> <i>continuation</i>							
FA 028	8	8	△ ×	256,00	32,00	4,00	3,00
FA 030	10	1	△	–	96,00	12,00	9,00
FA 033	10	8	△ ×	588,00	74,00	9,20	7,00
FA 031	8	8	△	–	64,00	7,20	3,60
FA 044	30	8	×	–	96,00	12,00	6,00
FA 032	10	8	–	–	64,00	8,00	6,00
<b>FUCHSIA</b> (Onagraceae)							
FA 036	0,5	16	^ ⊕	–	–	48,00	8,00
<b>FUMANA</b> (Cistaceae)							
FA 100	10	1	△	320,00	40,00	5,00	3,80
<b>GAILLARDIA</b> (Asteraceae, <i>Compositae</i> )							
GA 008	10	15		120,00	16,00	2,00	2,00
GA 004	12	15	⊗ ×	226,00	32,00	4,60	3,00
GT 004	6	15		452,00	64,00	9,20	4,60
GA 017	4	15	⊕ ⊕	1152,00	128,00	14,40	7,20
GA 011	4	15	⊕ ⊕	1152,00	128,00	14,40	7,20
GA 013	4	15	⊕ ⊕	1152,00	128,00	14,40	7,20
GT 016	6	15	⊕ ×	224,00	28,00	4,00	2,00
GT 019	6	15	⊕ ⊕	452,00	64,00	9,20	4,60
GA 025	5	15	⊕ ⊕	–	288,00	32,00	9,60
GA 021	5	15	⊕ ⊕	–	288,00	32,00	9,60
GA 009	12	15	⊕ ×	92,00	12,00	2,00	2,00
GA 010	12	15	⊕ ×	92,00	12,00	2,00	2,00
GA 012	12	15	⊕ ×	92,00	12,00	2,00	2,00
GA 018	12	15	⊕ ×	92,00	12,00	2,00	2,00
GA 020	12	15	⊕ ×	92,00	12,00	2,00	2,00
GA 022	12	15	⊕ ×	92,00	12,00	2,00	2,00
GA 024	12	15	⊕ ×	92,00	12,00	2,00	2,00
GT 009	8	15	⊕ ×	184,00	24,00	3,60	2,00
GT 010	8	15	⊕ ×	184,00	24,00	3,60	2,00
GT 012	8	15	⊕ ×	184,00	24,00	3,60	2,00
GT 018	8	15	⊕ ×	184,00	24,00	3,60	2,00
GT 020	8	15	⊕ ×	184,00	24,00	3,60	2,00
GT 022	8	15	⊕ ×	184,00	24,00	3,60	2,00
GT 024	8	15	⊕ ×	184,00	24,00	3,60	2,00
<b>GALANTHUS</b> (Amaryllidaceae)							
GA 026	15	1/6	△	480,00	60,00	7,60	5,70
GA 028	15	1/6	△ × ⊗	256,00	32,00	4,00	4,00
<b>GALEGA officinalis</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>GALIUM</b> (Rubiaceae)							
GA 034	5	8	⊗ × ⊗	32,00	8,00	2,00	2,00
GA 036	5	15	⊗ ×	32,00	8,00	2,00	2,00



GAILLARDIA aristata 'Fackelschein'



GAILLARDIA aristata 'Granada'™



GAILLARDIA aristata 'Mesa Yellow' F<sub>1</sub>



GALIUM verum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>GALTONIA</b> (Hyacinthaceae, <i>Liliaceae</i> )								
GA 044	<b>candicans</b> , (AGM), 120 cm, pure white, blossom panicles, VII-VIII, Z5-9	20	16	×	224,00	28,00	3,60	3,60
GA 046	<b>viridiflora</b> , 100 cm, yellow-green flower racemes, VII-VIII, Z7-9	15	16	×	–	–	9,20	6,00
<b>GAULTHERIA</b> (Ericaceae)								
GA 047	<b>depressa</b> , 15 cm, evergreen, white marbled leaves, large white berries, white flowers, winterprotection needed in colder climates, V-VI, Z8-11	0,1	8	Ca △ ♂	–	324,00	36,00	6,00
GA 048	<b>miqueliana (pyroloides)</b> , 20 cm, evergreen, white berries, blossoms white, VI, Z6-9	0,25	9	Ca w ♂	1792,00	224,00	28,00	4,80
GA 050	<b>procumbens</b> , (AGM), 15 cm, evergreen, groundcover with very decorative red berries, pale pink-white flowers, VII-VIII, Z3-8	1	8	Ca w ♂ ♂	665,00	78,00	9,20	3,10
GT 050	<b>procumbens</b> , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! <b>JET®- heat-treated seed</b>	1	8	Ca w ♂ ♂	1130,00	132,00	15,60	5,20
GA 051	<b>procumbens 'Redwood'</b> <sup>TM</sup> , (AGM), 15 cm, light pink bells, large brilliant red berries, reliable and heavy fruiting, healthy and vigorous, evergreen, VII-VIII, Z3-8	1	8	Ca w ♂ ♂	990,00	116,00	13,80	4,60
GT 051	<b>procumbens 'Redwood'</b> <sup>TM</sup> , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! <b>JET®- heat-treated seed</b>	1	8	Ca w ♂ ♂	1660,00	196,00	23,00	7,60
GA 052	<b>shallon</b> , 50 cm, white-pink, evergreen, decorative foliage, good for cutting, black berries, V-VI, Z5-8	1	1	Ca × ♂	628,00	78,00	9,80	3,50
GA 053	<b>trichophylla</b> , 10 cm, white bellflowers with pink tinge, forms tiny cushions, brilliant blue berries, V-VI, Z6-9	0,25	8	Ca △ w ♂	–	–	68,00	9,20
<b>GAURA</b> (OENOTHERA) (Onagraceae)								
GA 056	<b>lindheimeri [The Bride]</b> , (AGM), 85 cm, pure white, numerous flower racemes, very showy, good cut flower, can be grown as an annual, VII-X, Z6-9	40	16	☼ × ☼	98,00	14,00	2,00	2,00
GA 057	<b>lindheimeri 'Sparkle White'</b> , (F5), 60 cm, white, compact blossom panicles, perfect for container production, early flowering and fast growing, flowers the first year, VI-X, Z6-9	25	16	☼ ☼ △ ☼	540,00	64,00	8,20	7,60
GA 055	<b>lindheimeri 'Summer Breeze'</b> , 120 cm, pure white flowers with pink filaments, pink buds, very rich and abundant flowering until first frost, especially sturdy and winter hardy selection, first year flowering from seed, in the 1. year 80 cm, in the 3. year 150 cm, VII-X, Z5-9	30	16	☼ × ☼	154,00	22,00	3,20	3,20
<b>GAZANIA</b> (Asteraceae, <i>Compositae</i> )								
GA 058	<b>linearis Colorado Gold</b> <sup>®</sup> , (F5), 20 cm, golden, dark green lanceolate foliage, in mild locations winterhardy! V-X, Z5-9, <b>pure seed</b>	3	15	△ ☼	2920,00	324,00	36,00	9,00
<b>GENISTA</b> (Papilionaceae, <i>Leguminosae</i> )								
GA 060	<b>sagittalis (CHAMAESPARTIUM)</b> , (AGM), 20 cm, evergreen groundcover, yellow, V-VI, Z4-8	10	10	w × ♂	192,00	24,00	3,00	2,30
GA 064	<b>tinctoria</b> , 90 cm, yellow, VI-IX, Z3-8	20	1	♂ ♂	48,00	8,00	2,00	2,00



GAULTHERIA procumbens 'Redwood'<sup>TM</sup>



GAULTHERIA trichophylla



GAURA lindheimeri 'Summer Breeze'



GAZANIA linearis Colorado Gold<sup>®</sup>



**GENTIANA angustifolia 'Frei-Hybr.'**



**GENTIANA asclepiadea**



**GENTIANA asclepiadea var. alba**



**GENTIANA asclepiadea 'Pink Swallow'**



**GENTIANA cruciata 'Blue Cross'**

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>GENTIANA</b> (Gentianaceae)							
GA 070 <b>acaulis</b> (kochiana), (AGM), 10 cm, dark blue, V-VI, Z3-6 (see also GOLD NUGGET SEED®) . . . .	2	1	△ × ‡	1134,00	126,00	16,00	6,00
<b>alba</b> - see <b>flavida</b>							
GA 074 <b>algida</b> , 20 cm, yellowish-white with blue markings, VIII-IX, Z4-8 . . . . .	0,5	9	△ Ca	-	400,00	48,00	12,00
GA 078 <b>andrewsii</b> , 30 cm, dark blue, VII-VIII, Z3-7 . . . . .	1	1	△ Ca	-	-	12,00	4,00
GA 083 <b>angustifolia 'Frei-Hybr.' (acaulis 'Maxima')</b> , 10 cm, especially large, intense dark blue blossoms, V-VI, Z5-8 (see also GOLD NUGGET SEED®) . . . . .	2	1	△	1332,00	148,00	19,00	7,00
GA 086 <b>asclepiadea</b> , (AGM), Willow Gentian, 40 cm, dark blue, grows upright, blossoms axillary, VII-IX, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds) . . . . .	1	1	× ‡	768,00	96,00	12,00	4,00
GA 090 <b>asclepiadea var. alba</b> , 40 cm, pure white, VII-IX, Z3-7 (see also GOLD NUGGET SEED®) . . . .	1	1	×	-	192,00	24,00	6,00
GA 088 <b>asclepiadea 'Pink Swallow' [Pink Cascade]</b> , 40 cm, intense pink flowering selection, VII-IX, Z3-7 (see also GOLD NUGGET SEED®) . . . . .	1	1	×	3072,00	384,00	48,00	6,00
GA 096 <b>bavarica</b> , 10 cm, mat-forming, deep blue with light throat, VII-IX, Z4-7 . . . . .	0,5	5	△ Ca	-	-	44,00	6,00
GA 102 <b>clusii</b> , 10 cm, dark azure, without inner spots (acaulis-type), V-VI, Z5-8 (see also GOLD NUGGET SEED®) . . . . .	2	1	△ ‡	1332,00	148,00	19,00	7,00
GA 098 <b>cruciata</b> , 40 cm, dark blue, unpretentious, drought tolerant, variable, VII-IX, Z3-7 . . . . .	1	9	△	192,00	24,00	3,00	2,00
GA 099 <b>cruciata 'Blue Cross'</b> , 25 cm, bright dark blue bell flowers, very rich blooming, sturdy and upright flower stems, dense leaf rosettes with decussate, broadly lanceolate and glossy green foliage, VII-IX, Z3-7 (see also GOLD NUGGET SEED®) . . . . .	1	9	△ × ⊕	768,00	96,00	12,00	4,00
GA 106 <b>dahurica [Nikita]</b> , 35 cm, deep blue, grows easily, VI-VII, Z3-7 . . . . .	1	9	△ ×	216,00	24,00	3,00	2,00
GA 114 <b>dinarica</b> , 10 cm, dark blue, V-VI, Z5-8 (see also GOLD NUGGET SEED®) . . . . .	2	1	△	1332,00	148,00	19,00	7,00
GA 116 <b>divisa</b> , 15 cm, white, to 2,5 cm in size, rich flowering, lanceolate leaves, VII-VIII, Z6-9 . . . . .	1	9	△ ^	-	224,00	28,00	7,00
GA 118 <b>flavida (alba)</b> , 60 cm, cream-yellow, VII-VIII, Z4-7 . . . . .	2	9	△	-	-	12,00	4,00
GA 122 <b>gracilipes</b> , 25 cm, purple-blue, VII-IX, Z3-7 . . . . .	2	9	△ ×	192,00	24,00	3,00	2,00
<b>kochiana</b> - see <b>acaulis</b>							
<b>lutea</b> - see <b>GOLD NUGGET SEED® + Perennial Herbs + Organic Seed</b>							
GA 138 <b>Makinoi-Hybr. 'Royal Blue'</b> , 120 cm, bright blue, up to 10 cut stalks, variable, VIII-X, Z3-8 (see also GOLD NUGGET SEED®) . . . . .	1	1	× Ca	1152,00	144,00	18,00	6,00
GA 148 <b>oschtenica (verna ssp. oschtenica)</b> , 10 cm, brilliant yellow, large flowering, a real rarity, IV-V, Z4-8 (see also GOLD NUGGET SEED®) . . . . .	0,5	1	△	-	-	120,00	12,00
GA 151 <b>Paradoxa-Hybr. 'Blue Herald'</b> , 15 cm, large bright blue flowers with six flower tips, rich flowering, verticillate, broad lanceolate foliage, excellent fall flowering gentian, very vigorous, VIII-IX, Z3-8 (see also GOLD NUGGET SEED®) . . . . .	0,5	9	⊕ × △ ⊕	2300,00	288,00	36,00	7,60
GA 152 <b>parryi</b> , 20 cm, blue-purple, VI-VIII, Z4-8 . . . . .	0,25	9	△ Ca	-	-	24,00	6,00
GA 154 <b>pneumonantho</b> , 30 cm, intense blue, VII-IX, Z3-7 . . . . .	0,5	1	△ Ca	2304,00	288,00	36,00	8,00
GA 162 <b>punctata</b> , 50 cm, yellow, brown spotted, VI-VII, Z4-8 . . . . .	3	1	△ × ‡	-	32,00	4,00	2,00
GA 166 <b>purpurea</b> , Purple-Gentian, 50 cm, red-purple, VII-IX, Z4-8 . . . . .	5	1	△ ‡ ⊕	256,00	32,00	4,00	2,00
GA 170 <b>saxosa</b> , 5 cm, white, compact tufts, VII-VIII, Z7-10 . . . . .	0,25	1	△ ^ ⊕	-	448,00	56,00	9,00

continued on the following page

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>GENTIANA continuation</b>							
GA 172							
GA 173	1	1	△ ×	998,00	120,00	14,00	5,60
GA 173	1	1	△ × ⊕ ⊗	1460,00	172,00	20,00	7,80
GA 176	0,5	9	△ Ca ⊕	4990,00	624,00	78,00	9,60
GA 177	1	16	△	256,00	32,00	4,00	2,00
GA 184	1	16	△	224,00	28,00	4,00	2,00
GA 190	0,5	1	× Ca	–	–	22,00	7,40
GA 196	0,5	5	△	–	360,00	40,00	7,00
GA 197	0,5	1	△ ⊕	–	–	64,00	8,00
GA 195	0,5	1	△ ⊕	–	686,00	98,00	12,00
GA 198	0,5	1	△	–	420,00	46,00	7,00



GENTIANA dinarica



GENTIANA oschtenica



GENTIANA Paradoxa-Hybr. 'Blue Herald'



GENTIANA septemfida var. lagodechiana 'Select'



GENTIANA sino-ornata 'Blauer Diamant'



GENTIANA saxosa



GENTIANA verna ssp. tergestina

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>GERANIUM</b> (Geraniaceae)								
GA 201	aristatum, 50 cm, soft lilac-rose, nodding flowers, V-VII, Z6-9	20	9	–	128,00	16,00	16,00	
GA 202	asphodeloides, 40 cm, white to pink, VI-VIII, Z7-10	5	9	1150,00	144,00	18,00	13,50	
GA 204	bohemicum [Orchid Blue, Blue Rhapsody], 45 cm, brilliant violet-blue with dark veins, V-VIII, Z3-9 (see also GOLD NUGGET SEED®)	20	8	☺	384,00	48,00	6,00	3,00
GA 210	endressii, (AGM), 30 cm, pink, variable, V-IX, Z4-7 (see also GOLD NUGGET SEED®)	8	9		768,00	96,00	12,00	9,00
GA 211	ibericum, 50 cm, violet-blue with red veins, V-VII, Z5-8	20	8		–	128,00	16,00	12,00
GA 215	macrorrhizum, wild form, 30 cm, purple-red, valuable groundcover, V-VIII, Z3-8 (see also GOLD NUGGET SEED®)	10	8	△ w→	512,00	64,00	8,00	6,00
GA 214	macrorrhizum 'White Ness', 30 cm, pure white, dark green foliage, V-VII, Z3-8	5	8	△	–	216,00	24,00	12,00
GA 213	maculatum, 50 cm, pink, V-VI, Z3-8	7	8	⌘	–	–	24,00	18,00
GA 256	maderense 'Guernsey White', 120 cm, white with pink eye, richly branched flower stems, impressive leaf-rosettes, VI-VIII, Z8-10 (see also GOLD NUGGET SEED®)	20	9	Sol ☐	1536,00	192,00	24,00	16,00
GA 216	nepalense var. thunbergii, 25 cm, red-violet, numerous flowers, V-VII, Z6-9	5	8	△	–	96,00	12,00	6,00
GA 221	nodosum, 50 cm, lilac-rose, for shade, VI-X, Z5-8	5	8	△	1296,00	144,00	16,00	12,00
GA 209	palustre, 60 cm, violet-red, VI-IX, Z5-8 (see also GOLD NUGGET SEED®)	12	1	⊞	648,00	72,00	8,00	8,00
GA 217	phaeum, 60 cm, dark purple, V-IX, Z5-8	10	8		896,00	112,00	14,00	10,50
GA 236	platyanthum (eristemon), 40 cm, bluish purple, large lobed foliage, V-VII, Z5-8	20	8	△	–	128,00	16,00	12,00
GA 218	pratense, 50 cm, blue-violet, lightly veined, VI-VIII, Z4-8 (see also GOLD NUGGET SEED®)	20	1	☼	192,00	24,00	3,00	3,00
GA 227	pratense f. albiflorum, 50 cm, white, VI-VIII, Z4-8 (see also GOLD NUGGET SEED®)	20	1		–	66,00	8,20	6,20
GA 231	pratense 'Dark Reiter', 25 cm, intensive lilac-blue flowers, compact habit, reddish plum colored foliage, slow growing, 98% true from seed, VI-VIII, Z4-8 (see also GOLD NUGGET SEED®)	20	1	☼ △ ☼	1296,00	144,00	16,00	12,00
GA 232	pratense 'Mrs. Kendall Clark', 50 cm, pearl blue-grey, VI-VIII, Z4-8 (see also GOLD NUGGET SEED®)	20	1		480,00	60,00	7,50	5,00
GA 229	pratense 'Striatum' [Splash-Splash, Bicolor], 50 cm, white flowers, blue speckled and striped, VI-VIII, Z4-8 (see also GOLD NUGGET SEED®)	20	1		480,00	60,00	7,50	5,00
GA 237	pratense 'Painter's Palette', 50 cm, colourful flower range from white, soft pink, light blue, dark blue to violet and white with blue splashes, VI-VIII, Z4-8 (see also GOLD NUGGET SEED®)	20	1		320,00	40,00	5,00	5,00
GA 224	psilostemon [Fluorescent], (AGM), 70 cm, bright magenta with black centre, VI-VII, Z5-8	30	8		648,00	72,00	8,00	8,00
GA 219	pyrenaicum 'Bill Wallis', Pyrenees Cranesbill, 25 cm, dark violet, self-seeds, VI-IX, Z5-9 (see also GOLD NUGGET SEED®)	5	8	☼ △	960,00	120,00	15,00	7,50
GA 225	Renardii-Hybr., 30 cm, white to light blue, violet veined, foliage feltlike, variable, V-VII, Z5-8 .. robertianum - see Organic Seed	20	8		–	128,00	16,00	12,00
GA 222	sanguineum [Vision Violet], 35 cm, purple-red, V-IX, Z3-8 (see also GOLD NUGGET SEED®)	20	8		648,00	72,00	8,00	8,00
GA 206	sanguineum 'Album', (AGM), 30 cm, pure white, V-IX, Z3-8	20	8	△	–	152,00	16,00	12,00
GA 223	sanguineum f. nanum, 15 cm, purple-red, V-IX, Z3-8 (see also GOLD NUGGET SEED®)	20	8	△	1296,00	144,00	16,00	12,00
GA 205	sanguineum var. striatum [Vision Light Pink], (AGM), 25 cm, pale pink and red veined, V-IX, Z3-8 (see also GOLD NUGGET SEED®)	20	8		–	72,00	8,00	8,00

continued on the following page



GERANIUM bohemicum



GERANIUM macrorrhizum, Wildform



GERANIUM palustre



GERANIUM palustre



GERANIUM platyanthum



GERANIUM pratense 'Dark Reiter'



GERANIUM pratense 'Striatum'



GERANIUM wallichianum 'Buxton's Var.'



GERANIUM wlassovianum



GEUM chiloense 'Blazing Sunset'



GEUM chiloense 'Sunrise'



GEUM coccineum 'Koi'



GEUM triflorum



GILLENIA trifoliata



GLADIOLUS communis

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>GERANIUM continuation</b>								
GA 233	<i>sessiliflorum f. nigricans</i> , 10 cm, small white flowers, bronze colored foliage, low growing, VI-IX, Z5-9 ( <i>see also GOLD NUGGET SEED®</i> )	8	9	🍁 △	1584,00	176,00	22,00	7,20
GA 226	<i>sylvaticum</i> , 70 cm, red-violet, semi-shade, VI-VII, Z3-8 ( <i>see also GOLD NUGGET SEED®</i> )	20	9		256,00	32,00	4,00	4,00
GA 230	<i>viscosissimum</i> , 60 cm, purple-rose with dark veins, V-VI, Z5-9	15	9		–	160,00	20,00	15,00
GA 234	📦 <i>wallichianum 'Buxton's Variety'</i> , 30 cm, china blue with white center, marbled leaves, VI-X, Z5-9 ( <i>see also GOLD NUGGET SEED®</i> )	30	9	△ 🍁	1290,00	144,00	16,00	12,00
GA 243	📦 <i>wlassovianum</i> , Siberian Cranesbill, 30 cm, red-violet, decorative foliage, VI-IX, Z2-8 ( <i>see also GOLD NUGGET SEED®</i> )	15	1	△ 🍁	–	72,00	8,00	5,40
GA 249	<i>yesoense var. nipponicum</i> , 30 cm, pink, dark veined, finely feathered foliage, VI-VIII, Z5-8	15	8	△ 🌊	–	72,00	8,00	5,40
GA 235	<i>yoshinoi</i> , 40 cm, soft pink, V-VII, Z5-10	10	8		992,00	124,00	16,00	12,00
GA 228	<b>Variety-Mixture</b> , 30-70 cm, including many not listed varieties, VI-IX, Z4-9	5	9	△	480,00	60,00	7,60	7,60
<b>GERBERA nivea - see LEIBNITZIA nivea</b>								
<b>GEUM (Rosaceae)</b>								
GA 245	📦 <i>chiloense 'Blazing Sunset' [Red Dragon]</i> , [FS], 60 cm, scarlet, double flowers, very large blossoms, VII-IX, Z4-10	7	15	× ⊕	1280,00	144,00	16,00	5,40
GT 244	<i>chiloense 'Feuerball' [Mrs. Bradshaw]</i> , [AGM], 60 cm, red, double, VII-VIII, Z4-10,	5	15	× ⊕	288,00	36,00	4,60	2,80
GT 246	<i>chiloense 'Goldball' [Lady Stratheden]</i> , [AGM], 60 cm, golden, double, VI-VIII, Z4-10, <b>JET® - rubbed seed</b>	5	15	× ⊕	288,00	36,00	4,60	2,80
GA 247	📦 <i>chiloense 'Sunrise'</i> , 60 cm, golden double flowers, very large flowering, VII-IX, Z4-10	7	15	× ⊕	1280,00	144,00	16,00	5,40
GA 240	<i>coccineum Borisii-Strain [Tango, Queen of Orange, Cooky]</i> , 40 cm, orange-red, V-VI, reblooms often IX-X, Z4-9 ( <i>see also GOLD NUGGET SEED®</i> )	5	8	△	680,00	72,00	7,60	3,80
NEW! GA 241	📦 <i>coccineum 'Koi'</i> , 25 cm, brilliant orange, short stems, rich flowering, compact habit, first year flowering, V-IX, Z4-9 ( <i>see also GOLD NUGGET SEED®</i> )	3	16	△ ⊕ ⊕	–	144,00	16,00	5,40
	<b>hybridum hort. - see chiloense</b>							
GA 250	<i>montanum</i> , 15 cm, pure yellow, decorative seed heads, IV-V, Z3-7, <b>pure seed</b>	5	8	△ ×	256,00	32,00	4,00	2,00
GA 258	<i>rivale</i> , 35 cm, light yellow, calyx red brown, IV-V, Z3-7	5	15	🌊 ⊕ 🌊	128,00	16,00	2,00	2,00
GT 258	<i>rivale</i> , <b>JET® - rubbed seed</b>	2	15	× ⊕	384,00	48,00	6,00	3,00
GA 259	<i>rivale 'Album'</i> , 35 cm, whitish-green, green cups, IV-V, Z3-7	5	15	🌊 ⊕	256,00	32,00	4,00	2,00
GA 260	📦 <i>triflorum</i> , 25 cm, 3-flowered, reddish-white, entire plant covered with silky hairs, ornamental seed-spikes, V-VII, Z1-7, <b>pure seed</b>	2	15	△	1940,00	216,00	24,00	8,00
	<b>urbanum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
<b>GILLENIA (PORTERANTHUS) (Rosaceae)</b>								
GA 266	📦 <i>trifoliata</i> , [AGM], 80 cm, white, calyx reddish, VI-VII, Z3-7 ( <i>see also GOLD NUGGET SEED®</i> )	8	1	₹	960,00	120,00	15,00	7,50
<b>GLADIOLUS (Iridaceae)</b>								
GA 269	📦 <i>communis</i> , 80 cm, rosy-red, distichous flower panicles, VI-VII, Z5-10	20	1	×	144,00	18,00	2,40	2,40
GA 270	<i>illyricus</i> , 40 cm, purple-red, V-VI, Z5-9	15	1	×	280,00	32,00	3,60	3,60
GA 272	<i>imbricatus</i> , 60 cm, purple-violet, uniseriate flower panicles, V-VI, Z5-9	12	1	× 🌊	160,00	20,00	2,50	2,50
GA 278	<i>palustris</i> , 45 cm, purple-red, V-VI, Z5-9	12	1	× 🌊	320,00	38,00	4,20	4,20
<b>GLAUCIDIUM (Glaucidiaceae, Paeoniaceae)</b>								
GA 282	<i>palmatum</i> , [AGM], 60 cm, soft lilac to white, semi-shade, IV-V, Z4-8	25	1		–	216,00	24,00	24,00
GA 283	<i>palmatum var. leucanthum (Album)</i> , 60 cm, pure white flowers, rare, IV-V, Z4-8	25	1		–	216,00	24,00	24,00
<b>GLAUCIUM (Papaveraceae)</b>								
GA 290	<i>flavum</i> , 50 cm, yellow-ochre, blue-grey foliage, VI-VII, Z6-9	4	9	☺ ☒	146,00	21,00	3,00	2,00
GA 291	📦 <i>flavum var. aurantiacum (flavum f. fulvum) [Burnt Orange]</i> , 50 cm, orange-red, blue-green foliage, V-VII, Z6-9	4	9	☒	196,00	28,00	4,00	2,00
<b>GLECHOMA hederacea - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed</b>								
<b>GLOBULARIA (Globulariaceae)</b>								
GA 300	📦 <i>cordifolia</i> , [AGM], 10 cm, lavender-blue, V-VI, Z4-9, <b>pure seed</b>	1	15	🌊 △	–	252,00	36,00	7,50
GA 308	📦 <i>nudicaulis</i> , 15 cm, blue, lime soil, V-VI, Z3-8, <b>pure seed</b>	1	15	△	1150,00	144,00	18,00	4,00
GA 312	<i>punctata (elongata)</i> , 25 cm, violet-blue, V-VI, Z3-8, <b>pure seed</b>	1	15	△ × ☒	–	192,00	24,00	5,40
GA 310	📦 <i>trichosantha</i> , 20 cm, bright blue flowers, carpet forming, V-VI, Z5-9, <b>pure seed</b>	1	15	🌊 △	–	144,00	18,00	4,00
<b>GLYCYRRHIZA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>								



GLAUCIUM flavum var. aurantiacum



GLOBULARIA cordifolia



GLOBULARIA nudicaulis



GLOBULARIA trichosantha



GONIOLIMON collinum 'Sea Spray'



GRINDELIA integrifolia



GYPSOPHILA cerastioides



GYPSOPHILA repens 'Filou Rose'



GYPSOPHILA repens 'Filou White'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>GOMPHOCARPUS - see ASCLEPIAS</b>							
<b>GONIOLIMON</b> (Plumbaginaceae)							
GA 315	2	15	△ ×	560,00	70,00	9,00	4,50
GA 318	1	15	△ ×	1150,00	144,00	18,00	6,00
LA 276	2	15	×	288,00	36,00	4,80	3,60
<b>GRATIOLA - see Perennial Herbs - Culinary, Teas and Medicinal</b>							
<b>GRINDELIA</b> (Asteraceae, <i>Compositae</i> )							
GA 322	5	16		96,00	14,00	2,00	2,00
<b>GUNNERA</b> (Gunneraceae)							
GA 330	10	14/20	Sol ☐	320,00	40,00	5,00	2,50
GA 332	6	1	w → &	768,00	96,00	12,00	6,00
GA 331	10	14/20	Sol ☐	280,00	36,00	4,60	2,30
<b>GYPSOPHILA</b> (Caryophyllaceae)							
GA 336	2	8	w → △ ☐	-	252,00	28,00	4,50
GA 340	2	15	×	310,00	38,00	4,80	2,40
GA 344	3	15	× ☐	32,00	8,00	2,00	2,00
GA 348	3	15	×	126,00	18,00	2,40	2,00
GA 350	1	9	△	-	-	16,00	4,00
GA 352	3	15	☐ △ ☐	126,00	18,00	2,40	2,00
GA 354							
GA 355	2	15	☐ △ ☐	380,00	54,00	7,80	3,90
GA 353							
<b>HABERLEA</b> (Gesneriaceae)							
HA 012	3 p	4/9	△ Ca	-	-	-	12,00
<b>HAPLOPHYLLUM</b> (Rutaceae)							
HA 013	3	1	△	360,00	46,00	5,80	2,90



				Special Hints	Prices in EURO net per:			
Gram to get 1000 plants	Nº. of the sowing directions				from 100 g	from 10 g	from 1 g	Portion
<b>HEBE</b> (Scrophulariaceae)								
HA 010	<b>raoulii</b> , 20 cm, light pink to lavender coloured, rich flowering, foliage green with reddish touch, V-VI, Z7-9. ....	1	1	△ ^	–	160,00	20,00	4,00
<b>HEDYSARUM</b> (Papilionaceae, Leguminosae)								
HA 014	<b>hedysaroides</b> , 40 cm, bright scarlet flower racemes, VII-VIII, Z3-8. ....	10	9	△	–	40,00	5,20	5,20
HA 015	<b>tauricum</b> , 20 cm, purple, feathered foliage, VII-VIII, Z5-8. ....	10	9	△ ☼	240,00	30,00	3,80	3,80
<b>HELENIUM</b> (Asteraceae, Compositae)								
HA 016	<b>autumnale, wild form</b> , 150 cm, golden, VIII-X, Z3-8. ....	1	16	× ☼	168,00	22,00	2,80	2,00
HA 021	<b>autumnale 'Helena Gold'</b> , 120 cm, golden, VII-X, Z3-8. ....	0,5	16	☼ × ☼	1460,00	198,00	26,00	5,00
HA 022	<b>autumnale 'Helena Red Shades'</b> , 120 cm, brown-red colors, VII-X, Z3-8. ....	0,5	16	☼ × ☼	1460,00	198,00	26,00	5,00
HA 020	<b>autumnale 'Rotgold-Hybr.' [Red Gold Hybr., Helena Mix, Sunshine Hybr.]</b> , 120 cm, yellow to brownish red, VII-X, Z3-8. ....	0,5	16	× ☼ ☼	650,00	88,00	12,00	4,00
HA 029	<b>bigelovii 'Tip Top'</b> , 60 cm, deep yellow ray florets with a spherical black-brown disk, large flowering, dwarf and compact, VI-VIII, Z4-8. ....	2	15	× ☼	1590,00	188,00	22,00	5,50
HA 026	<b>flexuosum</b> , 80 cm, yellow with brown disc, early flowering, healthy and upright habit, VI-IX, Z3-9. ....	0,5	16	× ☼	–	78,00	9,80	3,20
HA 032	<b>hoopesii (HYMENOXYIS)</b> , 60 cm, yellow, large flowers, V-VII, Z3-8. ....	5	16	×	144,00	18,00	2,30	2,30
HT 032	<b>hoopesii</b> , ..... <b>JET® - rubbed seed</b>	3	15		288,00	36,00	4,60	2,30
<b>HELIANTHELLA</b> (Asteraceae, Compositae)								
HA 036	<b>quinquenervis</b> , Aspen Sunflower, 100 cm, large yellow sunray flowers, rough foliage, dwarf and earlier flowering than Helianthus, V-VIII, Z3-7. ....	20	9	△ ×	256,00	32,00	4,60	4,60
<b>HELIANTHEMUM</b> (Cistaceae)								
HA 040	<b>apenninum</b> , Rock rose, 40 cm, white felt-like foliage, white blossom racemes, unpretentious, V-VII, Z5-9. ....	5	8	△	128,00	16,00	2,00	2,00
HA 044	<b>croceum</b> , 30 cm, yellow to orange, grey leaved, variable, V-VII, Z6-10. ....	3	8	△	–	–	5,00	2,50
HA 052	<b>nummularium [Evergreen]</b> , 10 cm, yellow, wintergreen, V-VII, Z4-7 (see also GOLD NUGGET SEED®) . . . . .	5	8	△	120,00	15,00	2,00	2,00
HA 054	<b>nummularium ssp. grandiflorum</b> , 10 cm, yellow, especially large flowers, VI-IX, Z4-7. ....	5	8	△	192,00	24,00	3,00	2,20
HA 048	<b>nummularium mutabile</b> , 30 cm, mixture of white, pink, rose, red, yellow shades, reblooms, VI-VII, Z4-7. ....	5	9	△	98,00	14,00	2,00	2,00
HA 053	<b>oelandica ssp. alpestre</b> , 5 cm, bright yellow, small flowering, dense carpets, VI-VIII, Z5-8. ....	5	8	△	–	28,00	3,60	2,00
<b>HELIANTHUS</b> (Asteraceae, Compositae)								
HA 060	<b>laetiflorus</b> , 180 cm, bright yellow, VIII-X, Z4-9. ....	15	8	×	384,00	48,00	9,00	6,00
HA 064	<b>maximiliani</b> , 200 cm, golden, VIII-X, Z4-9. ....	6	15	Sol ×	96,00	12,00	2,00	2,00
HA 068	<b>mollis</b> , 100 cm, yellow, VII-IX, Z4-9. ....	15	8	×	192,00	24,00	3,20	2,40



HELENIUM autumnale 'Helena Gold'



HELENIUM autumn. 'Helena Red Shades'



HELENIUM bigelovii 'Tip Top'



HELIANTHELLA quinquenervis



HELIANTHEMUM apenninum



HELIANTHEMUM num. ssp. grandiflorum



HELICHRYSUM thianshanicum



HELIOPSIS helianthoides var. scabra 'Burning Hearts'



HELIOPSIS helianthoides var. scabra 'Prima Ballerina'



HELIOPSIS helianthoides 'Summer Nights'



HELIOPSIS helianthoides 'New Hybrids'



HELLEBORUS argutifolius 'Pacific Frost'



HELLEBORUS foetidus



HELLEBORUS foetidus 'Wester Flisk'



HELLEBORUS niger

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
<b>HELICHRYSUM</b> (Asteraceae, <i>Compositae</i> )									
HA 080	arenarium, Yellow Everlasting Daisy, 35 cm, golden umbels, white-woolly foliage, VII-IX, Z3-7. <b>italicum</b> - see Herbs - Culinary, Teas and Medicinal + Organic Seed		0,25	16	✕ ↗ ↘	576,00	72,00	9,00	3,00
HA 083	<b>plicatum</b> , 20 cm, golden, white woolly foliage, VII-VIII, Z6-9		0,25	15	△ ✕ ↗	768,00	96,00	12,00	3,00
HA 084	<b>thianshanicum [Goldkind]</b> , 30 cm, canary-yellow with gold-brown, umbel-like blossoms, good cut flower, fresh and dried, VII-VIII, Z5-9		0,25	15	✕ ↗	768,00	96,00	12,00	3,00
<b>HELIOPSIS</b> (Asteraceae, <i>Compositae</i> )									
NEW! HA 096	<b>helianthoides var. scabra 'Burning Hearts'</b> , 120 cm, bicolored, vivid red-eyed and golden, healthy dark purple leaves, black stems, sturdy habit, reliable first year flowering, VII-X, Z3-9		10	15	⊗ ✕ ↗	640,00	78,00	9,80	7,40
NEW! HA 091	<b>helianthoides var. scabra 'Prima Ballerina'</b> , 100 cm, golden, semi-double, rich flowering, compact and sturdy habit, reliable first year flowering, VII-X, Z3-9		10	15	⊗ ✕	320,00	42,00	5,40	4,20
HA 092	<b>helianthoides var. scabra 'Sommersonne' [Summer Sun]</b> , 120 cm, golden, semi-double, VII-IX, Z3-9		10	15	⊗ ✕	128,00	16,00	2,00	2,00
HA 093	<b>helianthoides var. scabra 'Summer Nights'</b> , <sup>(CSU)</sup> , 120 cm, golden with orange-red center, mostly with red stems and purple-red foliage in spring. An outstanding novelty from North Creek Nurseries, VII-IX, Z3-9		10	15	⊗ ✕	320,00	42,00	5,40	4,20
HA 094	<b>helianthoides var. scabra 'New Hybrids'</b> , 100 cm, lemon to orange-yellow, magnificent variety, double and semi-double, VII-IX, Z3-9		10	15	✕	128,00	16,00	2,00	2,00
<b>HELIOSPERMA alpestre</b> - see <b>SILENE alpestris</b>									
<b>HELLEBORUS</b> (Ranunculaceae)									
HA 100	<b>argutifolius (corsicus)</b> , <sup>(AGM)</sup> , 50 cm, yellowish-green, evergreen foliage for cutting, II-IV, Z6-9		50	19	✕ ✕	320,00	40,00	5,00	4,20
NEW! HA 103	<b>argutifolius 'Pacific Frost'</b> , 40 cm, ivory colored flowers, evergreen, speckled variegated foliage, II-V, Z6-9		40	19	✕ ✕ ↗	-	120,00	15,00	9,00
HA 108	<b>foetidus</b> , <sup>(AGM)</sup> , 50 cm, bell-shaped blossoms, green, often with reddish edge, evergreen, II-IV, Z5-8		50	19	✕ ✕ ↗	280,00	36,00	4,50	3,80
HA 110	<b>foetidus 'Wester Flisk'</b> , 60 cm, green blossoms with reddish edge, red-green stems, evergreen, II-IV, Z5-8		50	19	✕ ✕ ↗	440,00	56,00	7,20	7,20
<b>lividus ssp. corsicus</b> - see <b>argutifolius</b>									
HA 120	<b>niger</b> , <sup>(AGM)</sup> , 35 cm, white Christmas rose, XI-II, Z3-8		50	19	✕ ↗ ↘	320,00	40,00	5,00	4,20
HA 112	<b>Orientalis-Hybr.-Mixture</b> , <sup>(PPA)</sup> , 35 cm, red, pink, white, II-IV, Z3-8		50	19	✕ ✕	420,00	52,00	6,60	6,60
HA 111	<b>Orientalis-Newest Hybr.</b> , <sup>(PPA)</sup> , 35 cm, mixture, blossoms yellow, white, pink, red, contains spotted, striped and semi-double types, II-IV, Z3-8		50	19	✕ ✕	560,00	70,00	8,70	8,70
HA 127	<b>purpurascens</b> , 40 cm, greenish-purple to bluish, II-IV, Z4-8		50	19	△ ✕	320,00	40,00	5,00	5,00
HA 129	<b>x sternii</b> , 40 cm, greenish-yellow, leaves dark green, grey veined, variable, III-IV, Z6-9		30	19	✕ ✕	420,00	52,00	6,60	6,60
<b>HELONIAS</b> (Melanthiaceae, <i>Liliaceae</i> )									
NEW! HA 142	<b>bullata</b> , Swamp Pink, 40 cm, reddish pink, large fragrant flower heads, rare, V-VI, Z7-9		0,5	15		-	-	-	7,20



HELLEBORUS Orientalis-Newest Hybrids



HELLEBORUS purpurascens



HELONIAS bullata



HELLEBORUS x sternii



**HERACLEUM sphondylium 'Pink Cloud'**



**HESPERALOE parviflora**



**HEUCHERA americana 'Dale's Strain'**



**HEUCHERA 'Palace Purple Select'**



**HEUCHERA pulchella**



**HEUCHERA sanguinea 'Coral Petite'™**



**HEUCHERA maxima**



**HEUCHERA sanguinea 'White Cloud'**

			Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:				
						from 100 g	from 10 g	from 1 g	Portion	
<b>HEMEROCALLIS</b> (Hemerocallidaceae, <i>Liliaceae</i> )										
HA 144		'New Hybr.', 80 cm, mixture of many colors, V-VIII, Z3-9	80	7	×	320,00	40,00	5,00	8,00	
HA 152		<b>lilioasphodelus (flava)</b> , Lemon Daylily, 80 cm, bright lemon-yellow, fragrant, V-VI, Z3-7	60	7	×	520,00	64,00	8,00	8,00	
HA 158		<b>minor</b> , 40 cm, lemon yellow, fragrant, V-VI, Z3-9	30	7	× △	576,00	72,00	9,00	9,00	
<b>HERACLEUM</b> (Apiaceae, <i>Umbelliferae</i> )										
HA 159		<b>lanatum (spondylium ssp. montanum)</b> , 170 cm, white, leaf underside white, felt-like, VI-VII, Z3-9	25	5	Sol ×	62,00	10,00	2,00	2,00	
NEW! HA 161	☑	<b>spondylium 'Pink Cloud'</b> , 140 cm, unique pink umbels, lobed foliage, perennial, VI-IX, Z3-9	20	1	Sol × ☉	–	–	7,20	4,80	
<b>HERNIARIA</b> (Illecebraceae, <i>Caryophyllaceae</i> )										
HA 166		<b>glabra [Green Creeper]</b> , 15 cm, white, lawn substitute, evergreen, VII-IX, Z3-8	0,25	15/4	↗ ↘	–	128,00	16,00	4,20	
<b>HESPERALOE</b> (Asperagaceae)										
NEW! HA 169	☑	<b>parviflora (YUCCA, ALOE)</b> , 150 cm, red to salmon, countless flowers with light yellow throat, clumpy habit, IV-X, Z6-11	80	16	Sol	192,00	24,00	3,40	3,40	
<b>HESPERIS</b> (Brassicaceae, <i>Cruciferae</i> )										
HA 170		<b>matronalis</b> , 60 cm, lilac, fragrant, V-VII, Z3-8	10	15	× ☉	48,00	8,00	2,00	2,00	
HA 172		<b>matronalis var. albiflora</b> , 60 cm, white, fragrant, V-VII, Z3-8	10	15	×	48,00	8,00	2,00	2,00	
<b>HETEROTHECA</b> - see <b>CHRYSOPSIS</b>										
<b>HEUCHERA</b> (Saxifragaceae)										
HA 180		<b>americana</b> , 50 cm, whitish, decorative foliage, V-VI, Z3-9	0,5	9	△ ☉	–	50,00	6,20	3,10	
HA 181	☑	<b>americana 'Dale's Strain'</b> , 60 cm, cream colored flowers, decorative marbled leaves, variable, VI-VIII, Z3-9 (see also <b>GOLD NUGGET SEED</b> )	0,5	9	△ ☉ ×	628,00	78,00	9,80	4,90	
HA 191		<b>americana 'Malachite'</b> , [ES], 40 cm, whitish, heavily curled, green foliage, healthy and uniform habit, VI-VIII, Z3-9, approx. 1200 seeds = 1g, pelleted seed	10 P.	9	△ ☉ ×	–	–	72,00	12,00	
HA 193		<b>americana 'Melting Fire'</b> , [ES], 40 cm, whitish, heavily curled bronze-reddish foliage, healthy and uniform habit, VI-VIII, Z3-9, approx. 1200 seeds = 1g, pelleted seed	10 P.	9	△ ☉ ×	–	–	72,00	12,00	
HA 186	☑	<b>americana 'Palace Purple Select'</b> , [AGM] [PPA], 60 cm, cream colored blossoms, leaves bronze-red, VI-VIII, Z3-9 (see also <b>GOLD NUGGET SEED</b> )	0,5	4/8	△ ☉ ×	512,00	64,00	8,00	4,00	
HA 182		<b>cylindrica</b> , 60 cm, creamy-white flowers, green foliage, VI-VIII, Z3-9	0,5	9	△	576,00	72,00	9,00	4,50	
NEW! HA 185	☑	<b>maxima</b> , Island Alum Root, 60 cm, white panicles, large lobed leaves, IV-VI, Z6-10	0,25	1	☉	–	–	32,00	7,20	
HA 187		<b>micrantha</b> , Alum-root, 40 cm, white, evergreen, slightly undulated foliage, V-VII, Z4-7	0,5	9	△ ☉	–	144,00	18,00	4,50	
HA 183		<b>Newest Hybr.</b> , 20-50 cm, flowers white to red, foliage variations from green to bronze-coloured, marbled from silvery to red veined, smooth to undulated leaf rims, incredible forms, select your own new cultivar! VI-IX, Z3-9	0,5	9	△ ×	998,00	124,00	16,00	4,00	
HA 189	☑	<b>pulchella</b> , 10 cm, pink, compact clumps, delicate and attractive variety, VI, Z7-10 (see also <b>GOLD NUGGET SEED</b> )	0,25	9	△	1152,00	144,00	18,00	4,50	
HA 198		<b>sanguinea 'Bressingham Hybr.'</b> , 60 cm, from white to deep red shades, VI-IX, Z3-8	0,5	16	×	400,00	50,00	5,60	2,80	
HA 194	☑	<b>sanguinea 'Coral Petite'</b> ™, 30 cm, brilliant dark red bellflowers, dense blossom panicles, abundant flowering, compact, evergreen foliage, V-VII, Z3-8	0,25	15	△ ☉ ×	–	–	132,00	5,40	
HA 196		<b>sanguinea 'Leuchtkafer' [Firefly, Sioux Falls]</b> , 60 cm, dark scarlet, V-VII, Z3-8 (see also <b>GOLD NUGGET SEED</b> )	0,5	4/9	×	640,00	78,00	9,80	3,60	
HA 195		<b>sanguinea 'Ruby Bells'</b> , 40 cm, brilliant dark red, dense flower spikes, compact evergreen foliage, V-VII, Z3-8	0,25	15	× △	–	–	168,00	6,00	
HA 197	☑	<b>sanguinea 'White Cloud'</b> , 60 cm, white, VI-VIII, Z3-8 (see also <b>GOLD NUGGET SEED</b> )	0,5	9	△	–	256,00	32,00	7,20	
HA 190	☑	<b>villosa var. macrorrhiza [Autumn Bride]</b> , 45 cm, white, intense light green foliage, very hairy, late flowering, IX-XI, Z4-9 (see also <b>GOLD NUGGET SEED</b> )	0,5	9	× ☉ ☉	640,00	78,00	9,80	4,90	
<b>HIBISCUS</b> (Malvaceae)										
HA 208	☑	<b>coccineus</b> , 120 cm, fire red, VI-X, Z7-10 (see also <b>GOLD NUGGET SEED</b> )	40	20	☉ ^	378,00	42,00	4,60	4,60	
HA 205		<b>manihot [Sunset] (ABELMOSCHUS)</b> , 150 cm, yellow with purple eye, V-X, Z7-10 (see also <b>GOLD NUGGET SEED</b> )	40	20	☉ ^	256,00	32,00	4,00	4,00	
HA 210		<b>moscheutos (palustris)</b> , 100 cm, mostly pink with purple eye, blossoms 14 cm ø, VII-IX, Z6-10 (see also <b>GOLD NUGGET SEED</b> )	40	20	☉ ☉	192,00	24,00	3,00	3,00	
<b>Moscheutos-Hybr.</b>										
<b>Disco Belle-Series</b> , F <sub>1</sub> -Hybr., 50 cm, blossoms up to 25 cm ø, dwarf habit, VI-X, Z7-10										
HA 201		'Disco Belle Pink', pink	20	15	Sol ☉ ☉	980,00	140,00	20,00	10,00	
HA 200		'Disco Belle Rosy Red', intense rosy-red								
HA 202		'Disco Belle White', white with red eye								
HA 204		'Disco Belle Mixed', 60 cm, red, pink and white blossoms, up to 25 ø, dwarf habit, VI-X, Z7-10	20	20	☉ Sol ☉	640,00	80,00	10,00	5,00	
HA 212	☑	'Galaxy', 120 cm, very large flowering mixture with exceptional colour display, blossoms up to 25 cm ø, clear colours, white, light pink, rose, dark rose, light red, deep red, mostly with red center, strong and healthy foliage, strict upright habit, very hardy selection from Gilberg Farms, flowers the first year if sown early, VI-X, Z5-9 (see also <b>GOLD NUGGET SEED</b> + <b>Organic-Seeds</b> )	30	20	☉ Sol ☉ ☉	460,00	58,00	7,20	3,60	
HA 206		'Southern Belle Mixed', [AS], F <sub>1</sub> -Hybrid, 150 cm, mixture of many colors, blossoms 25 cm ø, VI-X, Z7-10	30	20	☉ ^ ☉	792,00	98,00	12,00	6,00	
<b>HIERACIUM</b> (Asteraceae, <i>Compositae</i> )										
HA 220		<b>aurantiacum (rubrum, PILOSELLA)</b> , 20 cm, orange-red, VI-VIII, Z4-8	0,5	15	△ ☉ ☉	320,00	40,00	5,00	2,00	
HA 225	☑	<b>intybaceum</b> , 30 cm, lemon-yellow, large flowers, VII-IX, Z5-8	2	15	△ ☉	–	–	9,20	4,60	
HA 230	☑	<b>lanatum (tomentosum)</b> , 30 cm, golden, flower stalks multibranching, oval leaves, white feltlike, VI-VII, Z6-9	3	9	△ ☉ ☉	320,00	40,00	5,00	2,50	
HA 226	☑	<b>maculatum (spilophaeum) 'Leopard' [Chocolate Dip]</b> , 25 cm, yellow, dense rosette leaves, bluish-green with red-brown marbeling, very decorative, VI-VIII, Z4-8	0,5	9	△ ☉ ☉ ☉	624,00	78,00	9,80	4,90	
HA 229		<b>niveum</b> , 15 cm, pale yellow, silver-grey foliage, VI-VII, Z4-10	0,5	15	△ ☉ ☉	–	84,00	12,00	3,00	
HA 228		<b>pilosella (PILOSELLA officinarum)</b> , 15 cm, yellow, grey felt-like, VI-VIII, Z4-10	0,5	15	△ ☉ ☉ ☉	348,00	42,00	6,15	2,00	
HA 232		<b>villosum</b> , 30 cm, yellow, large flowers, silver-grey, VII, Z4-8	3	15	△ ☉	576,00	72,00	9,00	3,00	



HEUCHERA villosa var. macrorrhiza



HIERACIUM intybaceum



HIERACIUM lanatum



HIERACIUM maculatum 'Leopard'



HIBISCUS coccineus

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>HIPPOCREPIS</b> (Fabaceae)								
HA 236	<b>comosa</b> , Horseshoe Vetch, 20 cm, yellow pea flowers, blue-green foliage, low growing cushions, V-IX, Z6-9, . . . . .	8	1	△ ▽	154,00	22,00	3,20	2,00
<b>HORMINUM</b> (Lamiaceae, <i>Labiatae</i> )								
HA 240	<b>pyrenaicum</b> , 25 cm, violet, very beautiful leaf-rosettes, VI-VIII, Z5-9 . . . . .	2	16	△	–	–	28,00	7,00
HA 242	<b>pyrenaicum f. alboviolaceum (Album)</b> , 25 cm, white with violet lip, VI-VIII, Z5-9 . . . . .	2	16	△	–	–	36,00	8,20
HA 244	<b>pyrenaicum 'Rubrum'</b> , 25 cm, rosy-red, VI-VIII, Z5-9. . . . .	2	16	△	–	–	36,00	8,20
<b>HOSTA</b> (Hostaceae, <i>Liliaceae</i> )								
HA 250	<b>elata</b> , 80 cm, light blue-violet, deeply furrowed, dark green leaves, VI, Z3-8. . . . .	10	7/15	♣	–	56,00	7,00	5,30
HA 253	<b>nigrescens</b> , 60 cm, pale lavender and white flowers, flowering stems up to 150 cm tall, blue-green foliage, VII-IX, Z3-9 . . . . .	15	7/15	✕ ♣	420,00	56,00	7,00	5,30
HA 258	<b>sieboldiana var. elegans</b> , (AGM), 80 cm, pale lilac, popular perennial foliage plant, VI-VIII, Z3-8 . . . . .	10	7/15	✕ ♣	480,00	62,00	7,80	4,50
HA 268	<b>ventricosa</b> , (AGM), 100 cm, violet-blue, large leaves, VIII, Z3-9 . . . . .	20	7/15	✕ ♣	280,00	36,00	4,50	4,50
HA 276	<b>New Hybrids [American Hybrids]</b> , 30-60 cm, mixture of interesting varieties and cultivars, VI-VIII, Z3-8 . . . . .	10	7/15	✕ ♣	360,00	45,00	5,60	4,20
<b>HOULTUYNIA cordata</b> - see Perennial Herbs - Culinary, Teas and Medicinal								
<b>HUMULUS</b> - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed								
<b>HUTCHINSIA (PRITZELAGO)</b> (Brassicaceae, <i>Cruciferae</i> )								
HA 290	<b>alpina [Crystal Carpet]</b> , 10 cm, white, evergreen, carpet-like groundcover, III-VI, Z3-9. . . . .	0,25	16	△ ↗ ↘	–	378,00	42,00	6,00
<b>HYACINTHOIDES</b> (Hyacinthaceae, <i>Liliaceae</i> )								
HA 295	<b>non-scripta (SCILLA)</b> , British Bluebell, 25 cm, dark blue bellflowers on nodding racemes, V, Z4-8 . . . . .	15	1	△ ✕	140,00	18,00	2,40	2,40
<b>HYLOTELEPHIUM</b> - see SEDUM								
<b>HYMENOXYIS</b> (Asteraceae, <i>Compositae</i> )								
HA 306	<b>grandiflora (TETRANEURIS)</b> , Old Man of the Mountain, 30 cm, pure yellow up to 8 cm in ø, feathered leaves, very showy, V-VI, Z3-7. . . . .	3	15	△ ^	–	192,00	24,00	6,00
<b>HOOPESII</b> - see HELENIUM hoopesii								
<b>HYOSCYAMUS</b> - see Organic Seed								

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>HYPERICUM</b> (Clusiaceae, Guttiferae)							
HA 310							
HA 312	1	16	⊗Sol⊗	72,00	12,00	2,00	2,00
HA 314	1	1		256,00	32,00	4,00	2,00
HA 316	2	1	↘	512,00	64,00	8,00	4,00
HA 318	2	9	△	384,00	48,00	6,00	2,00
	1	9	△	784,00	112,00	16,00	4,00
HA 332	1	16	△	192,00	24,00	3,20	2,00
HA 340	1	16	△ ⊗	680,00	82,00	9,80	3,90
HA 341	1	9	⊗	272,00	34,00	4,40	2,20
HA 342	1	9	△ ⊗	272,00	34,00	4,40	2,20
HA 343	1	16	△ ↘	-	112,00	16,00	4,00
HA 344	1	16	⊗	48,00	8,00	2,00	2,00



HUTCHINSIA alpina



HYMENOXYS grandiflora



HYPERICUM calycinum



HYPERICUM ascyron



HYPERICUM cerastoides



HYPERICUM polyphyllum 'Grandiflorum'



HYPERICUM reptans

Perennials

		Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
<b>HYPOCHOERIS</b> (Asteraceae, <i>Compositae</i> )								
HA 346	<b>uniflora</b> , 40 cm, light-yellow, VII-IX, Z3-7	8	16	△	–	25,00	3,20	2,40
<b>HYSSOPUS officinalis</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>								
<b>IBERIS</b> (Brassicaceae, <i>Cruciferae</i> )								
IA 004	<b>auronica 'Sweetheart'</b> , 15 cm, pink changing to lilac, rich flowering cushions, short lived, V-VII, Z5-9 (see also <b>GOLD NUGGET SEED</b> )	3	8	△	768,00	96,00	12,00	6,00
IA 012	<b>gibraltarica</b> , 30 cm, lilac turning to white, IV-VI, Z6-8	10	16		96,00	14,00	2,00	2,00
IA 018	<b>saxatilis</b> , 8 cm, white, flat cushions, IV-V, Z5-9	5	16	△	972,00	108,00	12,00	6,00
IA 026	<b>sempervirens 'Schneeflocke' [Snowflake]</b> , (AGM), 30 cm, white, large flowers, compact, IV-V, Z3-9	10	16	△	196,00	28,00	4,00	3,00
IA 024	<b>sempervirens 'Snow Cushion'</b> , 15 cm, snow-white flower corymbs, large and abundant flowering, dwarf and compact cushions, needle-like foliage, evergreen, IV-V, Z3-9 (see also <b>GOLD NUGGET SEED</b> )	6	8	△	384,00	48,00	6,00	4,00
IA 027	<b>sempervirens 'Tahoe'</b> , (FCS), 25 cm, white, early and large flowering, compact and uniform habit, IV-V, Z3-9	10	16	△	740,00	82,00	9,20	7,60
IA 028	<b>spathulata</b> , 10 cm, lilac-purple, fleshy broad foliage, short-lived, V-VII, Z5-8	5	16	△	–	64,00	8,20	4,10
<b>ILIAMNA (SPHAERALCEA)</b> (Malvaceae)								
IA 029	<b>remota</b> , 150 cm, pink-purple, abundant flowers, VII-IX, Z4-10	5	9		528,00	66,00	8,20	4,10
IA 030	<b>rivularis</b> , 120 cm, pink, rich flowering, VI-IX, Z3-8	8	9	Sol	448,00	56,00	7,00	3,50
<b>INCARVILLEA</b> (Bignoniaceae)								
IA 040	<b>delavayi [Deli Rose]</b> , 50 cm, dark pink, VI-VIII, Z5-8	10	15	△	460,00	56,00	6,80	6,00
IA 042	<b>delavayi 'Alba' [Snow Top, Deli White]</b> , 50 cm, pure white with yellow throat, VI-VIII, Z5-8	10	15	△	636,00	78,00	9,60	6,00
IA 041	<b>delavayi 'Bees Pink'</b> , 50 cm, soft pink with yellow throat, VI-VIII, Z5-8	10	15	△	636,00	78,00	9,60	6,00
IA 044	<b>mairei (grandiflora var. brevipes)</b> , 40 cm, dark pink, V-VI, Z3-8	15	15	△	320,00	40,00	5,00	5,00
IA 046	<b>olgae</b> , 80 cm, pink, softly veined, single feather leaves, very winterhardy and long lasting, VII-IX, Z5-9	5	15	△	720,00	90,00	12,00	6,00
IA 047	<b>zhongdianensis</b> , 40 cm, bright magenta-red with yellow throat, pinnatifid glossy green foliage, VI-VII, Z5-9	5	15	△	–	–	24,00	12,00
<b>INULA</b> (Asteraceae, <i>Compositae</i> )								
<b>afghanica</b> - see <b>magnifica</b>								
IA 050	<b>candida ssp. verbascifolia</b> , 20 cm, yellow, felt-like foliage, VI-VIII, Z6-9	2	16	△	–	–	–	8,00
IA 054	<b>ensifolia 'Compacta'</b> , 25 cm, yellow, VI-VIII, Z3-7	2	15	△	562,00	66,00	7,80	2,60
<b>helenium</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>								
IA 062	<b>hirta</b> , 40 cm, rough leaved, golden, VI-IX, Z3-8	5	16		256,00	32,00	4,40	2,20
IA 066	<b>magnifica</b> , 150 cm, yellow with dark center, VII-VIII, Z3-8	5	16	×	96,00	14,00	2,00	2,00
IA 070	<b>orientalis grandiflora (glandulosa)</b> , 50 cm, orange-yellow, VI-VII, Z3-8	3	15	×	320,00	40,00	5,00	2,50
IA 074	<b>racemosa 'Sonnenspeer'</b> , 200 cm, tall flower-stalks, large yellow blossoms, VI-IX, Z4-9	5	16	Sol	348,00	42,00	5,10	2,55
IA 071	<b>rhizocephala</b> , 10 cm, yellow ray florets, sessile, clustered in the rosette, VI-VII, Z5-8	1	16	△	496,00	62,00	7,80	3,90
<b>IRIS</b> (Iridaceae)								
IA 078	<b>bucharica (JUNO)</b> , (AGM), 30 cm, standards white, falls yellow, glossy green foliage, III-IV, Z3-9	50	1/10	△	160,00	20,00	2,50	4,00
IA 080	<b>bulleyana</b> , 50 cm, standards light blue-violet, falls with yellowish-white and violet veins, V-VI, Z5-9	30	1/10		198,00	25,00	3,20	3,20
IA 084	<b>chamaeiris (lutescens)</b> , Dwarf Iris, 20 cm, violet to white, abundant flowers, easily grown, IV-V, Z4-9	50	1/10	^	–	32,00	4,00	6,20
IA 088	<b>chryso-graphes</b> , (AGM), 40 cm, velvet purple-violet, VI, Z4-9	30	1/10		256,00	32,00	4,00	4,00
<b>ensata (Thunb)</b> - see <b>kaempferi</b>								
IA 094	<b>ensata var. spontanea</b> , 50 cm, purple-violet, VI-VII, Z4-9	50	1/10	△	–	36,00	5,00	5,00
IA 096	<b>foetidissima</b> , (AGM), 60 cm, lilac, in mild positions wintergreen, seed heads with orange berries for flower arrangements, VI, Z6-9	100	1/10	×	72,00	12,00	2,00	5,60
IA 097	<b>foetidissima var. citrina</b> , 60 cm, yellowish flowers with blue tinge, dark green foliage, orange-red berries, VI-VII, Z6-9	100	1/10	×	160,00	20,00	2,50	8,80
IA 108	<b>graminea</b> , (AGM), 40 cm, dense grassy clumps, light violet, fragrant, V-VI, Z5-9	50	1/10	△	98,00	14,00	2,00	4,00
<b>hookeri</b> - see <b>setosa ssp. canadensis</b>								
IA 110	<b>illyrica (pallida)</b> , 30 cm, satin blue with yellow beard, V-VI, Z5-9	50	1/10	△	160,00	20,00	2,50	5,00
IA 114	<b>kaempferi (ensata)</b> , (AGM), 60 cm, newest hybrids from Japan, flowers up to 20 cm ø, mixture of magnificent colors, VI-VII, Z5-8 (see also <b>GOLD NUGGET SEED</b> )	50	1/10	△	128,00	16,00	2,00	2,00
IA 128	<b>magnifica (JUNO)</b> , (AGM), 50 cm, white, light-blue tinted, IV, Z6-9	30	1/10	△	160,00	20,00	2,50	4,00
IA 142	<b>ochroleuca (orientalis)</b> , (AGM), 70 cm, white with yellow spot, VI-VII, Z5-9	80	1/10	×	72,00	12,00	2,00	5,60
IA 144	<b>pseudacorus</b> , (AGM), Yellow Flag Iris, 100 cm, VI-VII, Z3-9	100	1/10	×	32,00	8,00	2,00	3,20
IA 149	<b>pseudocaucasica</b> , 20 cm, light blue to yellow, IV-VI, Z7-10	30	1/10	△	–	74,00	9,20	9,20
IA 148	<b>pumila, wild form</b> , Dwarf Iris, 20 cm, mostly blue, rarely yellow, IV-V, Z4-8	50	1/10	△	192,00	24,00	3,00	4,50
IA 158	<b>setosa</b> , (AGM), 80 cm, purple-violet with dark veins, VI, Z3-8	30	1/10	△	160,00	22,00	3,00	3,00
IA 160	<b>setosa ssp. canadensis (arctica, nana, hookeri)</b> , 30 cm, dwarf form, purple, dark veined, VI-VII, Z3-8 (see also <b>GOLD NUGGET SEED</b> )	30	1/10	△	220,00	28,00	3,80	3,80
IA 167	<b>sibirica, wild form</b> , (AGM), blue, 70 cm, VI-VII, Z3-9	30	1/10	△	96,00	12,00	2,00	2,00
IA 168	<b>sibirica 'New Hybrids'</b> , 80 cm, color mix of violet, blue to white, VI-VII, Z3-9	30	1/10	×	48,00	8,00	2,00	2,00
IA 176	<b>spuria</b> , 60 cm, violet with yellow, VI-VII, Z5-9	100	1/10	△	66,00	8,60	2,00	2,90
IA 180	<b>spuria 'Hybrids'</b> , 125 cm, rich color mix, V-VII, Z5-9	100	1/10	△	32,00	8,00	2,00	2,80
IA 183	<b>tenax</b> , 25 cm, pearl-grey, lavender or purple, rarely yellow, V-VI, Z5-9	30	1/10	△	256,00	32,00	4,00	4,00
NEW! IA 184	<b>variegata</b> , (AGM), Hungarian Iris, 30 cm, yellow with purple veins, V-VI, Z4-8	50	1/10	△	–	32,00	4,00	4,0
IA 192	<b>versicolor</b> , (AGM), 100 cm, blue-violet, V-VIII, Z3-8 (see also <b>Organic-Seeds</b> )	30	1/10	△	160,00	20,00	2,60	2,60
IA 194	<b>versicolor 'Kermesina'</b> , 70 cm, red-purple, VI, Z3-8	30	1/10	△	224,00	28,00	3,60	3,60
IA 164	<b>virginica var. shrevei</b> , 100 cm, blue with yellow markings, branched flowering stems, V-VI, Z5-9	50	1/10	△	160,00	20,00	2,50	5,00
<b>ISATIS</b> (Brassicaceae, <i>Cruciferae</i> )								
IA 302	<b>glauca</b> , up to 130 cm, yellow in very large panicles, blue-green leaves, perennial, V-VII, Z6-9	3	15	4	256,00	32,00	4,00	2,00
<b>tinctoria</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>								





**IBERIS aurosica 'Sweetheart'**



**IBERIS sempervirens 'Snow Cushion'**



**ILIAMNA rivularis**



**INCARVILLEA delavayi 'Alba'**



**INCARVILLEA delavayi 'Bees Pink'**



**INCARVILLEA mairei**



**INULA candida ssp. verbascifolia**



**INULA ensifolia 'Compacta'**



**INULA rhizocephala**



**IRIS bucharica**

Perennials



IRIS bulleyana



IRIS foetidissima



IRIS graminea



IRIS kaempferi



IRIS pumila, wild form



IRIS variegata



IRIS setosa



IRIS setosa ssp. canadensis



ISATIS glauca



ISOPLEXIS isabelliana



ISOPYRUM thalictroides



JANCAEA heldreichii

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>ISOPLEXIS</b> (Scrophulariaceae)							
IA 340 <b>isabelliana</b> , Canary Foxglove, 150 cm, orange-red flower candles, evergreen, small shrub, V-VIII, Z8-10 .....	0,25	16		–	–	48,00	6,00
<b>ISOPYRUM</b> (Ranunculaceae)							
IA 350 <b>thalictroides</b> , 15 cm, white, early withdrawing woodland plant, fern-like foliage, IV-V, Z5-8 .....	10	1/3		192,00	24,00	3,00	3,00
<b>JANCAEA</b> (Gesneriaceae)							
JA 004 <b>heldreichii</b> , 6 cm, bell shaped, blue-lilac flowers, white hairy, flat rosettes, lime! V-VI, Z6-10 .....	0,125	4/9		–	–	–	12,00
<b>JASIONE</b> (Campanulaceae)							
JA 012 <b>laevis (perennis) 'Blaulicht' [Blue Light, Purple Lights]</b> , 40 cm, blue, VI-VIII, Z4-7 .....	0,25	15		1980,00	238,00	28,00	4,00
JA 016 <b>montana</b> , 20 cm, blue, VII-VIII, Z5-8 .....	0,5	16		384,00	48,00	6,20	3,10
<b>NEW!</b> JA 018 <b>montana f. alba 'White Delight'</b> , White Sheep's Bit, 15 cm, brilliant white, rich flowering, densely mat forming, VII-IX, Z5-8 .....	0,1	16		–	–	48,00	4,20
<b>JOVELLANA</b> (Scrophulariaceae)							
JA 028 <b>punctata (CALCEOLARIA punctata)</b> , 120 cm, pale violet umbels, spotted purple, VI-VIII, Z8-11	0,25	4/15		–	252,00	28,00	4,00
<b>JOVIBARBA</b> (Crassulaceae)							
JA 034 <b>heuffelii (SEMPERVIVUM)</b> , 12 cm, light yellow, large rosettes, dark green, VIII, Z4-8 .....	0,5	16		–	–	48,00	5,00
<b>JUNO</b> - see IRIS							
<b>JURINEA</b> (Asteraceae, <i>Compositae</i> )							
JA 049 <b>ledebourii</b> , 45 cm, red-purple, feathered foliage, V-VII, Z5-8 .....	10	16		180,00	22,00	2,80	2,80
JA 050 <b>mollis</b> , 50 cm, purple-red, VI-VII, Z5-8 .....	12	16		192,00	24,00	3,00	3,00
<b>KALIMERIS</b> (Asteraceae, <i>Compositae</i> )							
KA 003 <b>incisa</b> , 60 cm, pale purple ray florets, upright habit, stable, VII-IX, Z4-8 .....	5	16		464,00	58,00	7,20	3,60
<b>KENTRANTHUS</b> - see CENTRANTHUS							
<b>KIRENGESHOMA</b> (Hydrangeaceae)							
KA 011 <b>koreana (palmata Koreana-Group)</b> , 120 cm, yellow, wide open bellflower, VIII-X, Z5-8 .....	3	16		–	256,00	32,00	8,00
KA 010 <b>palmata, (AGM)</b> , 80 cm, yellow bells, semi-shade, VIII-X, Z5-8 .....	3	16		1540,00	192,00	24,00	8,00
<b>KITAIBELIA</b> (Malvaceae)							
KA 020 <b>vitifolia</b> , 150 cm, white mallow blossoms, VII-X, Z5-8 .....	10	8	Sol	98,00	14,00	2,00	2,00



JASIONE montana f. alba 'White Delight'



JOVELLANA punctata



JOVIBARBA heuffelii



KIRENGESHOMA palmata



KITAIBELIA vitifolia

Perennials

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
<b>KNAUTIA</b> (Dipsacaceae)									
KA 030		<b>arvensis</b> , 50 cm, violet-blue, V-VIII, Z4-7	20	16	✕	128,00	16,00	2,00	2,00
KA 034		<b>macedonica</b> [ <b>Red Knight, Red Cherries</b> ], 80 cm, dark red, rarely pink, VII-VIII, Z5-10	15	16	✕	360,00	48,00	6,00	4,50
KA 036	☑	<b>macedonica</b> ' <b>Mars Midget</b> ', 40 cm, ruby-red flower heads, very abundant flowering from early summer to late fall, compact and dwarf habit, VI-X, Z5-10	15	16	☉☿△☼	720,00	96,00	12,00	9,00
KA 035		<b>macedonica</b> ' <b>Melton Pastels</b> ' [ <b>Watercolours</b> ], 120 cm, pink, wine-red, salmon and light blue pastel colours, VI-IX, Z5-10	20	16	✕	256,00	32,00	4,20	4,20
<b>KNIPHOFIA (TRITOMA)</b> (Asphodelaceae, <i>Liliaceae</i> )									
KA 037	☑	<b>caulescens</b> , <sup>AGM</sup> <sup>CPA</sup> , Regal Torchlily, 100 cm, coral red with yellow, dense flower panicles on thick stems, Yucca like clumps with striking blue green foliage, VII-IX, Z5-9 (see also <b>GOLD NUGGET SEED</b> ®)	5	9	Sol ✕ ☼	320,00	40,00	5,00	3,80
KA 038		<b>citrina</b> , 75 cm, light yellow to yellow-orange, VI-IX, Z6-9	5	15	✕	320,00	40,00	5,00	3,80
KA 040	☑	<b>galpinii</b> , Dwarf Red Hot Poker, 50 cm, orange-yellow, red buds, grass-like foliage clumps, graceful habit, VII-XI, Z6-9	5	16	△ ✕	560,00	82,00	12,00	7,20
KA 041	☑	<b>hirsuta</b> ' <b>Fire Dance</b> ' [ <b>Traffic Lights</b> ], 50 cm, coral red, turning yellow, dense spikes, compact habit, narrow rough foliage, dense clumps, best winterhardy cultivar, VI-IX, Z4-9 (see also <b>GOLD NUGGET SEED</b> ®)	5	9	△ ✕ ☉	320,00	40,00	5,00	3,80
KA 043	☑	<b>rooperi</b> , 120 cm, orange-yellow to red, very large blossom spikes, VII-X, Z7-10, (see also <b>GOLD NUGGET SEED</b> ®)	10	9	Sol ✕	320,00	40,00	5,00	3,80
KA 042		<b>triangularis</b> , Mandarin Poker, 60 cm, yellow-orange to orange-red flower clusters, graceful habit with long and narrow leaves, rich flowering until first frost, VII-XI, Z4-9	5	16	△ ✕	320,00	40,00	5,00	3,80
KA 046		<b>uvaria</b> hybr. ' <b>Border Ballet</b> ', 60 cm, red, pink, yellow, orange and creamy pastels, rich flowering, VI-X, Z5-9	5	15	✕	320,00	40,00	5,00	3,80
KA 050		<b>uvaria</b> hybr. ' <b>Flamenco</b> ', 80 cm, fiery colour mixture of yellow shades to orange to flaming red, flowers the first year, if sown in January, VII-IX, Z5-9	5	15	✕ ☉	620,00	74,00	9,00	7,00
KA 052		<b>uvaria</b> (praecox) ' <b>Grandiflora Mixture</b> ' [ <b>Royal Castle Hybrids, Pfitzer Mix</b> ], 80 cm, red, orange and yellow colors, VIII-IX, Z5-9	5	15	✕	144,00	20,00	2,80	2,00
<b>KOSTELETZKYA</b> (Malvaceae)									
KA 100	☑	<b>virginica</b> , Seashore Mallow, 100 cm, pink mallow-like flowers, VII-X, Z6-9	50	20	☼ Sol	160,00	20,00	2,50	5,00
<b>LAMIASTRUM</b> - see <b>LAMIUM</b>									
<b>LAMIRA</b> - see <b>CIRSIMUM</b>									
<b>LAMIUM</b> (Lamiaceae, <i>Labiatae</i> )									
LA 010		<b>galeobdolon</b> ( <b>LAMIASTRUM</b> ), Golden Nettle, 20 cm, golden, marbled foliage, V-VII, Z3-9	5	1	☼☿☼	–	42,00	5,40	2,80
LA 012		<b>purpureum</b> , 30 cm, purple-violet, III-X, Z3-9	3	1	☼☿	96,00	12,00	2,00	2,00
<b>LAMPROCAPNOS spectabilis</b> - see <b>DICENTRA spectabilis</b>									



**KNAUTIA macedonica 'Mars Midget'**



**KNIPHOFIA caulescens**



**KNIPHOFIA galpinii**



**KNIPHOFIA rooperi**



**KNIPHOFIA hirsuta 'Fire Dance'**



KOSTELETZKYA virginica



LASER trilobum



LASERPITIUM halleri



LASERPITIUM siler



LATHYRUS rotundifolius






























LATHYRUS vernus



LATHYRUS vernus 'Rainbow'



LATHYRUS vernus 'Roseneffe'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
<b>LASER</b> (Apiaceae, <i>Umbelliferae</i> )									
LA 017	30	1	×	112,00	16,00	2,20	2,20		
<b>LA 017</b>  <b>trilobum</b> , Horse Caraway, 100 cm, white, loose umbels, pinnatifid foliage, V-VI, Z4-7 . . . . .									
<b>LASERPITIUM</b> (Apiaceae, <i>Umbelliferae</i> )									
LA 020	30	1	×	64,00	9,00	2,00	2,00		
<b>LA 020</b> <b>gallicum</b> , 80 cm, white umbels, shiny leaves for cutting, VI-VII, Z4-7 . . . . .									
LA 022	15	1	×	112,00	16,00	2,20	2,20		
<b>LA 022</b>  <b>halleri</b> , 60 cm, white, grey-green, VI-VIII, Z4-7 . . . . .									
LA 021	30	1	×	78,00	9,00	2,00	2,00		
<b>LA 021</b>  <b>siler</b> , 80 cm, white-pink, flowers and leaves for cutting, VI-VII, Z4-7 . . . . .									
<b>LATHYRUS</b> (Papilionaceae, <i>Leguminosae</i> )									
LA 026	60	8/10	×	144,00	18,00	2,20	3,60		
<b>LA 026</b> <b>areus</b> , 50 cm, yellow-orange, feathered foliage, VI-VII, Z5-8 . . . . .									
LA 054	60	7/9	×	192,00	24,00	3,00	6,00		
<b>LA 054</b> <b>gmelinii (luteus)</b> , 40 cm, orange-yellow, brown striped, V-VIII, Z3-6 . . . . .									
LA 042	100	7/10	 	48,00	6,00	2,00	3,00		
LA 044								<b>LA 042</b> <b>latifolius 'Pink Pearl'</b> , (AGM), 120 cm, pink, VII-VIII, Z4-9 ( <i>see also GOLD NUGGET SEED®</i> )	
LA 046								<b>LA 044</b> <b>latifolius 'Red Pearl'</b> , 120 cm, red, VII-VIII, Z4-9 ( <i>see also GOLD NUGGET SEED®</i> )	
LA 048	100	7/10	×	40,00	6,00	2,00	3,00		
<b>LA 048</b> <b>latifolius 'White Pearl'</b> , (AGM), 120 cm, white, VII-VIII, Z4-9 ( <i>see also GOLD NUGGET SEED®</i> )									
LA 053	80	9	 	96,00	12,00	2,00	4,00		
<b>LA 053</b> <b>maritimus</b> , Beach Pea, 40 cm, blue-violet with light lip, blue-green foliage, VI-VIII, Z6-9 . . . . .									
LA 056	60	8/10	 	128,00	16,00	2,00	4,00		
<b>LA 056</b> <b>niger</b> , 50 cm, deep dark purple, VI-VII, Z5-8 . . . . .									
LA 057	100	9	 	58,00	7,20	2,00	3,60		
<b>LA 057</b> <b>palustris</b> , 150 cm, purple-blue, climbing, VI-IX, Z3-9 . . . . .									
LA 064	80	8/10	 	192,00	24,00	3,00	6,00		
<b>LA 064</b>  <b>rotundifolius</b> , (AGM), Persian Everlasting Pea, 100 cm, deep-pink, VI-VIII, Z5-9 . . . . .									
LA 058	50	9/10	△	240,00	30,00	3,75	3,75		
<b>LA 058</b>  <b>vernus</b> , (AGM), 25 cm, carmine-red-violet, IV-V, Z3-7 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .									
LA 062	50	9/10	△	240,00	30,00	3,75	3,75		
<b>LA 062</b>  <b>vernus 'Rainbow'</b> , 25 cm, carmine-red, rose, light pink, lilac and white flowers, magnificent mix, IV-V, Z3-7 . . . . .									
LA 060	50	9/10	△	–	48,00	6,00	6,00		
<b>LA 060</b>  <b>vernus 'Roseneffe'</b> , 25 cm, light pink, IV-V, Z3-7 . . . . .									
<b>LAVANDULA</b> (Lamiaceae, <i>Labiatae</i> )									
<b>angustifolia Ellagance-Series</b> , 35 cm, compact and bushy habit, flowering reliable the first year after sowing, VII-IX, Z5-9									
LA 071	2	15	  	–	252,00	28,00	7,20		
LA 077								<b>LA 071</b> <b>'Ellagance Pink'</b> , pink	
LA 075								<b>LA 077</b> <b>'Ellagance Purple'</b> , (FES), blue-purple	
LA 079								<b>LA 075</b> <b>'Ellagance Sky'</b> , (FES), blue-violet	
<b>LA 079</b> <b>'Ellagance Snow'</b> , pure white									
LA 074	5	9	  	256,00	32,00	4,00	2,00		
<b>LA 074</b> <b>angustifolia (officinalis)</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
LA 076	5	9	  	384,00	48,00	6,00	3,00		
<b>LA 076</b>  <b>angustifolia 'Hidcote Superior'</b> , 40 cm, deep violet-blue, white-grey foliage, compact, best 'Hidcote-Blue' with even and constant quality, VII-IX, Z5-9 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .									

continued on the following page



LAVANDULA angustifolia 'Hidcote Superior'



LAVANDULA angustifolia 'Rosea'



LAVANDULA stoechas 'Bandera Purple'



LAVANDULA stoechas 'Castilliano Violet'™

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>LAVANDULA</b> <i>continuation</i>							
LA 078							
LA 080	5	9	☼	192,00	24,00	3,00	2,00
LA 083	5	9	☼	512,00	64,00	8,00	4,00
LA 081	2	16	☼ ☼ ☼	–	132,00	16,00	4,80
LA 086	3	15	☼ ☼ ☼	882,00	98,00	12,00	6,00
NEW! LA 087	5	9	☼ ☼ ☼	576,00	72,00	9,00	4,50
NEW! LA 084	2	16	☼ ☼ ☼	–	–	78,00	8,80
	3	16	☼ ☼ ☼	2260,00	252,00	28,00	6,20
<b>LAVATERA</b> (Malvaceae)							
LA 085	30	8	☼ ☼	80,00	10,00	2,00	3,00
LA 089	10	8	Sol	256,00	32,00	4,00	4,00
LA 090	10	9	×	168,00	21,00	2,60	2,60
LA 092	12	9	Sol ×	–	–	7,20	5,40
<b>LEIBNITZIA</b> (Asteraceae, <i>Compositae</i> )							
LA 094	5	15		480,00	60,00	7,50	3,75
<b>LEONOTIS</b> (Lamiaceae, <i>Labiatae</i> )							
LA 620	8	9	Sol ×	624,00	78,00	9,80	4,90
<b>LEONTOPODIUM</b> (Asteraceae, <i>Compositae</i> )							
LA 100	1	4/15	△ ×	540,00	68,00	8,60	3,80
LA 104	1	4/15	△ ×	620,00	78,00	9,80	4,00
LA 108	0,25	4/15	☼ ☼ △	996,00	126,00	16,00	4,00



LEONTOPODIUM souliei



LEUCANTHEMELLA serotina



LEUCANTHEMOPSIS alpinum



LEUCANTHEMUM x superbum 'Brightside'



LEUCOGENES grandiceps

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>LEONURUS</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>LEPIDIUM sativum</b> - see Organic Seed							
<b>LEPTANDRA virginica</b> - see VERONICISTRUM virginicum							
<b>LEUCANTHEMELLA</b> (Asteraceae, <i>Compositae</i> )							
CA 478	16	16	×	196,00	28,00	4,00	2,00
serotina (CHRYSANTHEMUM), (AEM), Autumn Oxeye, 150 cm, white with yellow disk, several flowers per stem, valuable late flowering border plant, IX-X, Z6-9 . . . . .							
<b>LEUCANTHEMOPSIS</b> (Asteraceae, <i>Compositae</i> )							
CA 380	9	9	△ Ca	-	-	24,00	6,00
alpina (CHRYSANTHEMUM), 10 cm, mostly white, VI-VII, Z5-7 . . . . .							
<b>LEUCANTHEMUM</b> (Asteraceae, <i>Compositae</i> )							
LB 720	15	15	×	184,00	23,00	2,90	2,00
graminifolium, 30 cm, white, very narrow foliage, V-VII, Z6-9 . . . . .							
maximum hort. - see x superbum							
CA 424	15	15	×	50,00	10,00	2,00	2,00
vulgare (CHRYSANTHEMUM leucanthemum), Ox-eye Daisy, 60 cm, pure white with yellow disc, V-IX, Z2-8 . . . . .							
CA 426	15	15	✂ ⊕	128,00	16,00	2,00	2,00
vulgare 'Filigran', 60 cm, pure white with yellow disc, abundant flowering, filigreed feathery dark green foliage, Z2-8 . . . . .							
CA 428	15	15	×	74,00	12,00	2,00	2,00
vulgare 'Maikönigin' [May Queen], 70 cm, pure white, early spring daisy, VI-IX, Z2-8 . . . . .							
CA 436	15	15	×	74,00	12,00	2,00	2,00
x superbum 'Alaska' [Antwerp Star], 100 cm, radiant white, large blossoms, VI-VIII, Z3-7 . . . . .							
CA 438	15	15	×	196,00	28,00	4,00	2,00
x superbum 'Brightside', 80 cm, brilliant white with yellow disk, strong and healthy foliage, especially vigorous and stable, related with the award winning cultivar 'Becky', VI-VIII, Z3-7 . . . . .							
CA 441	15	15	×	96,00	12,00	2,00	2,00
x superbum 'Exhibition', 80 cm, white, mostly semi-double flowers, VI-VIII, Z3-7 . . . . .							
CA 444	15	15	×	322,00	40,00	5,20	3,60
x superbum 'Polaris', 120 cm, snow-white, large blossoms, VI-VII, Z3-7 . . . . .							
CA 464	15	15	×	322,00	40,00	5,20	3,60
x superbum fl. pl. 'Snowdrift' [Crazy Daisy], 70 cm, double and semi-double flowers, pure white, VI-VIII, Z3-7 . . . . .							
CA 456	15	15	△	-	378,00	42,00	9,80
x superbum Nanus 'Dwarf Snow Lady', (AAS), F <sub>1</sub> -Hybrid, 20 cm, pure white, large flowers, blooms in the first year, splendid variety, VI-VIII, Z3-7 . . . . .							
CA 460	15	15	△	144,00	18,00	2,40	2,00
x superbum Nanus 'Silberprinzesschen' [Silver Princess], 30 cm, pure white, compact bushes, VI-VIII, Z3-7 . . . . .							
CA 450	15	15	×	96,00	12,00	2,00	2,00
x superbum 'Starburst', 80 cm, brilliant white, very large flowering, stable, strong stems, vigorous, VI-VIII, Z3-7 . . . . .							
<b>LEUCOGENES</b> (Asteraceae, <i>Compositae</i> )							
LA 600	0,25	8	△ ^	-	-	140,00	12,00
grandiceps, 10 cm, white felt-like Edelweiss flowers, compact white felt-like cushions, VI-VII, Z7-10 . . . . .							



**LEUCOJUM vernum**



**LEUCOSCEPTRUM japonicum f. aureum**



**LEWISIA Cotyledon-Hybr. 'Elise'**



**LEWISIA Cotyledon-Hybr. 'Regenbogen'**



**LEWISIA Cotyledon-Hybr. 'Sunset-Strain'**



**LEWISIA Longipetala-Hybr. 'Little Raspberry'**



**LEWISIA Longipetala-Hybr. 'Little Mango'**



**LEWISIA Longipetala-Hybr. 'Little Peach'**



**LEWISIA Longipetala-Hybr. 'Little Plum'**



	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>LEUCOJUM</b> (Amaryllidaceae)							
LA 114		1	× ☞ ×	120,00	15,00	2,00	5,00
LA 116		1	△ ×	320,00	42,00	5,20	2,60
<b>LEUCOSCEPTRUM</b> (Asteraceae, <i>Compositae</i> )							
NEW! LA 610		16	☛	–	–	–	7,20
<b>LEUZEIA</b> (Asteraceae, <i>Compositae</i> )							
LA 120		16	×	192,00	24,00	3,00	6,00
<b>LEVISTICUM officinale</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>LEWISIA</b> (Portulacaceae)							
LA 117		1	△	–	256,00	32,00	6,00
LA 121		0,5	△	–	324,00	36,00	8,00
LA 119		2	△ ☛ ☛	–	1480,00	158,00	18,00
LA 122		2	△ ☛	1150,00	144,00	18,00	4,00
LA 124		2	△ ☛ ☛	2980,00	360,00	42,00	7,20
LA 131		2	△ ☛ ☛	1920,00	240,00	30,00	5,00
LA 118		2	△ ☛	–	–	64,00	8,00
LA 123		2	△ ☛	–	–	64,00	9,00
LA 130		2	△ ☛	–	288,00	36,00	6,00
LA 125		2	△ ☛	–	384,00	48,00	8,00
LA 132		2	△ ☛	–	–	–	–
LA 127		2	△ ☛	–	–	–	–
LA 128		2	△ ☛	–	–	–	–
LA 145		2	△ ☛ ☛	–	–	48,00	9,20
LA 140		2	△ ☛ ☛	–	410,00	48,00	9,20
LA 135		2	△ ☛ ☛	–	410,00	48,00	9,20
NEW! LA 147		2	△ ☛ ☛	–	–	48,00	9,20
LA 149		2	△ ☛ ☛	3050,00	358,00	42,00	7,60
LA 134		2	△ ☛	1536,00	192,00	24,00	4,00
LA 136		1	△	1152,00	144,00	18,00	3,00
LA 137		2	△	–	336,00	42,00	12,00
LA 143		2	△ ^	–	–	72,00	18,00
LA 142		2	△ ^	3400,00	380,00	42,00	8,40
<b>LEYCESTERIA</b> (Caprifoliaceae)							
LA 154		3	Sol ^ ☛	400,00	50,00	6,20	3,10



LEWISIA Longipetala-Hybr. 'Little Tutti Frutti'



LEWISIA rediviva



LEWISIA tweedyi 'Alba'



LIATRIS scariosa



LIATRIS scariosa 'Alba'



LIATRIS spicata 'Floristan White'



LIATRIS spicata 'Kobold Strain'

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
							from 100 g	from 10 g	from 1 g	Portion	
<b>LIATRIS</b> (Asteraceae, <i>Compositae</i> )											
LA 160		<b>aspera</b> , 90 cm, pink, loose panicles, VIII-X, Z3-8. . . . .		15	16	×	304,00	38,00	4,80	2,40	
LA 164		<b>cylindracea</b> , 40 cm, purple, loose spikes, VIII-IX, Z4-8. . . . .		5	16	×	–	88,00	12,00	6,00	
LA 165		<b>elegans</b> , 60 cm, long light purple spikes, VII-IX, Z6-8. . . . .		10	16	×	–	50,00	6,20	3,10	
LA 166		<b>ligulistylis</b> , 90 cm, purple-blue, VII-IX, Z3-8. . . . .		10	16	×	–	50,00	6,20	3,10	
LA 167		<b>punctata</b> , 50 cm, purple, dense flower panicles, VIII-IX, Z3-8. . . . .		10	16	△ ×	–	50,00	6,20	4,70	
LA 168		<b>pycnostachya</b> , 160 cm, light purple, dense blossom heads, VII-IX, Z3-8. . . . .		10	16	×	192,00	24,00	3,00	3,00	
<b>NEW!</b> LA 170	☑	<b>scariosa</b> [ <b>September Glory</b> ], 120 cm, red-purple, large single flowers on sturdy stems, VII-X, Z3-8. . . . .		8	16	×	448,00	56,00	7,00	3,50	
LA 169	☑	<b>scariosa</b> ' <b>Alba</b> ' [ <b>White Spires</b> ], 90 cm, large white flowers, VII-IX, Z3-8. . . . .		8	16	×	448,00	56,00	7,00	3,50	
LA 172		<b>spicata</b> , 100 cm, lilac-rose, VII-IX, Z3-8. . . . .		10	16	× ☄ ☄	72,00	12,00	2,00	2,00	
LA 180		<b>spicata</b> ' <b>Floristan Violet</b> ', 90 cm, violet, long stems, VII-IX, Z3-8. . . . .		10	16	×	270,00	32,00	4,20	3,00	
LA 184	☑	<b>spicata</b> ' <b>Floristan White</b> ', 90 cm, white, excellent cut flower, VII-IX, Z3-8. . . . .		10	16	×	270,00	32,00	4,20	3,00	
LA 188	☑	<b>spicata</b> ' <b>Kobold Strain</b> ' [ <b>Goblin</b> ], 50 cm, lilac-rose, compact, variable, VII-IX, Z3-8. . . . .		10	16	☉ ☄	205,00	26,00	3,20	3,20	
<b>LIBERTIA</b> (Iridaceae)											
LA 177		<b>formosa</b> , 40 cm, white to cream coloured flower spikes, IV-V, Z7-10. . . . .		5	8	☐	440,00	56,00	7,00	3,50	
LA 178		<b>grandiflora</b> , (AGM), 60 cm, white flower umbels, V-IX, Z7-10. . . . .		5	20	☐	338,00	42,00	5,00	2,50	
LA 194		<b>ixioides</b> , 50 cm, white umbels, green foliage with light band, V-IX, Z7-10. . . . .		5	8	☐	369,00	46,00	6,20	3,10	
LA 196	☑	<b>peregrinans</b> [ <b>Gold Stripe</b> ], 40 cm, white umbels, light green foliage with striking orange colored band, creeping habit, V-IX, Z7-10. . . . .		2	8	☄ ☄ ☐	980,00	120,00	15,00	5,00	
<b>LIGULARIA</b> (Asteraceae, <i>Compositae</i> )											
LA 198		<b>altaica</b> , 100 cm, yellow blossom spikes, elliptical blue-green foliage, dies back early, VII-VIII, Z4-8. . . . .		15	8	△	576,00	72,00	9,00	6,00	
		<b>clivorum</b> - see <b>dentata</b>									
LA 200		<b>dentata</b> ( <b>clivorum</b> ) [ <b>Orange Queen</b> ], 100 cm, orange-yellow, green foliage, VII-IX, Z3-8. . . . .		30	16		192,00	26,00	3,60	3,60	
LA 204	☑	<b>dentata</b> <b>dark-leaved</b> [ <b>Dark Beauty</b> ], 100 cm, orange-yellow, VII-IX, Z3-8. . . . .		30	16	☄	192,00	26,00	3,60	3,60	
LA 202	☑	<b>dentata</b> ' <b>Midnight Lady</b> ', 100 cm, golden rayflowers, dark sturdy stems, compact purple-bronze foliage, stays colored during summer, nearly black-purple in spring, VII-IX, Z3-8. . . . .		30	16	☄ ×	288,00	36,00	4,60	4,60	
LA 212	☑	<b>przewalskii</b> , (AGM), 80 cm, yellow blossom racemes, VII-IX, Z4-8. . . . .		5	16		960,00	120,00	15,00	9,80	
LA 214		<b>sibirica</b> , 140 cm, yellow blossom racemes, VII-VIII, Z3-8. . . . .		10	8		360,00	45,00	6,00	4,50	
LA 216		<b>Stenocephala-Hybr.</b> , 120 cm, yellow blossom spikes, red-brown stems, VII-VIII, Z4-8. . . . .		7	16		576,00	72,00	8,00	6,00	
LA 220		<b>tangutica</b> ( <b>SINICALIA</b> ), 100 cm, pyramidal, yellow, decorative blossom heads, IX, Z5-8. . . . .		2	16	☄	–	–	–	5,00	
<b>LIGUSTICUM</b> (Apiaceae, <i>Umbelliferae</i> )											
LA 228		<b>lucidum</b> , 120 cm, white umbels, fine feathered foliage, perennial, V-VII, Z5-8. . . . .		10	8	△ ×	–	48,00	6,00	6,00	
LA 227		<b>scoticum</b> [ <b>ANGELICA</b> ' <b>Summer Delight</b> '], Scots Lovage, 50 cm, brilliant white umbels, purple colored stems, glossy, dark green, attractive foliage, golden fall color, perennial, VI-VIII, Z3-8. . . . .		15	8	☄ × △ ☄	–	56,00	7,00	7,00	
<b>LILIUM</b> (Liliaceae)											
LA 229	☑	<b>bulbiferum</b> <b>ssp. croceum</b> , Fire Lily, 60 cm, fiery, yellow-orange, VI, Z6-9. . . . .		15	8	△ ×	–	–	6,20	6,20	
LA 235	☑	<b>formosanum</b> <b>var. pricei</b> , 30 cm, large white trumpet shaped blossoms, reddish-purple exterior, good hardy form, often flowering the first year from seed, VIII-IX, Z5-9. . . . .		5	16	△ ×	768,00	96,00	12,00	6,00	
		<b>giganteum</b> - see <b>CARDIOCRINUM giganteum</b>									
LA 223	☑	<b>kesselringianum</b> , 120 cm, pale yellow bell flowers, fragrant, VII-VIII, Z6-9. . . . .		30	16	×	360,00	52,00	7,20	7,20	
LA 234		<b>martagon</b> , (AGM), 100 cm, light red, brown spotted and white, VI-VII, Z3-8. . . . .		15	8	×	204,00	25,00	3,20	3,20	
LA 236		<b>martagon</b> <b>var. album</b> , (AGM), 100 cm, pure white, VI-VIII, Z3-8. . . . .		15	9	×	320,00	44,00	5,60	5,60	
LA 238	☑	<b>Martagon-Hybr.</b> ' <b>Painted Ladies</b> ', 60 cm, beautiful color range with yellow, apricot colored, pink, wine-red, orange and white flowers, mostly purple spotted, VI-VIII, Z3-8. . . . .		15	8	×	560,00	70,00	9,00	7,20	
LA 242	☑	<b>nepalense</b> , 50 cm, greenish-yellow with purple throat, very large flowering, lanceolate foliage, VII-VIII, Z6-10. . . . .		10	9	☄ ×	–	58,00	8,00	4,00	
LA 241		<b>philippinense</b> , 80 cm, white, long funnel-shaped trumpet flowers, fast growing, VII-VIII, Z8-10. . . . .		3	9	×	448,00	56,00	7,20	3,60	
LA 240		<b>pyrenaicum</b> , 80 cm, blossom racemes, yellow to red, black dotted, V-VI, Z3-8. . . . .		15	8	☐	–	40,00	5,00	5,00	
LA 231		<b>pyrenaicum</b> <b>ssp. carniolicum</b> <b>var. bosniacum</b> , 80 cm, pure yellow blossoms, narrow foliage, V-VII, Z5-9. . . . .		15	8	△ ×	380,00	48,00	6,20	6,20	
LA 244		<b>regale</b> , (AGM), Kings Lily, 100 cm, white trumpet blossoms, VII-VIII, Z4-8. . . . .		15	9	×	–	40,00	5,00	5,00	
LA 246	☑	<b>szovitsianum</b> , Caucasus-Lily, 120 cm, yellow bell flowers, fragrant, lanceolate foliage, VI-VII, Z4-8. . . . .		30	8	×	320,00	44,00	5,60	5,60	



**LIBERTIA peregrinans**



**LIGULARIA dentata dark-leaved**



**LIGULARIA dentata 'Midnight Lady'**



**LIGULARIA przewalskii**



**LILIUM bulbiferum ssp. croceum**



**LILIUM formosanum var. pricei**



**LILIUM kesselringianum**



**LILIUM Martagon-Hybr. 'Painted Ladies'**



**LILIUM nepalense**



**LILIUM szovitsianum**

Perennials

	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
<b>LIMONIUM</b> (Plumbaginaceae)										
LA 256	<b>bellidifolium</b> , 25 cm, light-violet, VIII-X, Z6-9, . . . . .	1	15	×	△	☼	–	–	26,00	6,00
	<b>collinum</b> - see <b>GONIOLIMON collinum</b>									
LA 260	<b>gmelinii ssp. hungaricum</b> , 50 cm, bright lilac-blue, VII-VIII, Z3-8, . . . . .	2	16	×			294,00	38,00	5,00	2,50
LA 261	<b>gougetianum</b> , 20 cm, lavender-blue, VII-IX, Z7-10, . . . . .	0,5	15	△	☼		–	–	43,00	8,20
LA 264	<b>latifolium (platyphyllum)</b> , 50 cm, blue, V-VII, Z4-8, . . . . .	2	15	×			360,00	52,00	7,60	3,80
LA 268	<b>perezii [Atlantis, Blue Smoke]</b> , 125 cm, wonderful blue, only winter hardy in mild climates, otherwise protection needed, VIII-X, Z7-11, . . . . .	2	15	×	^		792,00	88,00	9,80	4,90
LA 272	<b>species 'Blue Diamond'</b> , 25 cm, bright blue, VI-VIII, Z4-8, . . . . .	1	15	△	☼		–	–	24,00	6,00
	<b>speciosum</b> - see <b>GONIOLIMON speciosum</b>									
	<b>tataricum</b> - see <b>GONIOLIMON tataricum</b>									
LA 275	<b>vulgare</b> , Sea Lavender, 30 cm, blue-violet flower spikes, salt tolerant, VII-IX, Z5-8, . . . . .	3	9	×			560,00	70,00	9,00	4,50
<b>LINANTHUS</b> (Polemoniaceae)										
LA 278	<b>nuttallii</b> , 15 cm, white with yellow eye, fine foliage, perennial, V-VII, Z6-9 . . . . .	2	8	△			–	–	–	5,00
<b>LINARIA</b> (Scrophulariaceae)										
LA 290	<b>aeruginea 'Neon Lights'</b> , 20 cm, brilliant colors, mostly bicolored, pink with purple, violet with purple, yellow with orange, white with red, bluish green foliage, flowering the first year after sowing, V-VIII, Z5-9 . . . . .	1	16	△	☼	☼	600,00	76,00	9,60	3,20
LA 280	<b>alpina</b> , 5 cm, light violet, VI-VIII, Z3-8 . . . . .	1	15	☼	△	↔	–	–	20,00	4,00
	<b>cymbalaria</b> - see <b>CYMBALARIA muralis</b>									
LA 288	<b>genistifolia ssp. dalmatica</b> , 100 cm, golden, large flowering, VII-IX, Z4-8 . . . . .	1	1				384,00	48,00	6,00	3,00
LA 292	<b>purpurea</b> , 60 cm, purple-violet, VII-X, Z5-8 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .	1	9	×			420,00	54,00	7,80	3,90
LA 296	<b>purpurea 'Canon Went'</b> , 60 cm, clear pink, VII-X, Z5-8 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .	1	9	×			420,00	54,00	7,80	3,90
LA 294	<b>purpurea 'Springside White' (Alba)</b> , 60 cm, pure white, VII-X, Z5-8 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .	1	9	×			420,00	54,00	7,80	3,90
LA 308	<b>tricornithophora</b> , 80 cm, red-violet, large flowering, VI-IX, Z6-9 . . . . .	1	15	×			–	96,00	12,00	4,00
	<b>vulgaris</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal</b>									
<b>LINDELOFIA</b> (Boraginaceae)										
LA 316	<b>longiflora</b> , 40 cm, bright blue, protect from winter wet, V-VII, Z6-9 . . . . .	20	1	△	^		224,00	28,00	3,50	3,50
<b>LINUM</b> (Linaceae)										
LA 320	<b>alpinum (perenne var. alpinum)</b> , 20 cm, light blue, VI-VIII, Z5-9 . . . . .	5	16	△			328,00	41,00	5,20	3,90
LA 322	<b>capitatum [Sulphur]</b> , 25 cm, yellow, beautiful variety, VI-VII, Z6-9 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .	5	8	△			450,00	50,00	6,20	3,10
LA 323	<b>dolomiticum</b> , 20 cm, yellow, VI-VII, Z5-8 . . . . .	5	9	△			450,00	50,00	6,20	3,10
LA 324	<b>flavum 'Compactum'</b> , 20 cm, golden, VI-VIII, Z4-8 . . . . .	3	16	△	☼		320,00	42,00	5,40	2,80
LA 330	<b>hybrid 'Gemmel's-Strain'</b> , 15 cm, large golden flowers, glaucous foliage, VI-VII, Z5-8 . . . . .	3	8	△	☼		760,00	96,00	12,00	4,00



LINARIA aeruginea 'Neon Lights'



LINARIA purpurea 'Springside White'



LINUM hypericifolium



LINUM flavum 'Compactum'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>LINUM continuation</b>							
LA 331	5	9	△	760,00	96,00	12,00	6,00
NEW! LA 334	5	15		96,00	12,00	2,00	2,00
LA 332	10	8		378,00	42,00	5,20	3,60
LA 335	10	15		96,00	12,00	2,00	2,00
LA 340	10	15	△ ⊕	320,00	42,00	5,40	2,80
LA 344	10	15	△ ⊕	320,00	42,00	5,40	2,80
LA 350	5	8	△	–	–	–	4,00
LA 352	2	15	△	–	–	–	4,00
<b>LIRIOPE</b> (Convallariaceae, <i>Liliaceae</i> )							
LA 360	100	7/8	△ &	56,00	7,00	2,00	3,50
<b>LITHOSPERMUM</b> (Boraginaceae)							
LA 367	20	1	↘	200,00	25,00	3,20	3,20
<b>LOBELIA</b> (Campanulaceae)							
<b>angulata</b> - see PRATIA							
LA 370	0,5	4/9	⊗ × ⊕	1584,00	198,00	22,00	5,00
LA 374	0,5	4/20	× ^ ⊕	2592,00	288,00	32,00	5,40
LA 382	0,5	4/9	× ^ ⊕	–	–	68,00	7,20
LA 373	0,5	4/9	⊗ ×	1584,00	198,00	22,00	5,00
<b>speciosa Fan-Series</b> , 60 cm, brilliant colors, branching stems, VII-IX, Z6-8							
LA 369	6 pt	4/15	× ⊕ ⊕	–	–	–	16,20
LA 385							
LA 389							
<b>speciosa Compliment-Series</b> , 75 cm, brilliant colors, straight stems, VII-IX, Z6-8							
LA 381	6 pt	4/15	× ⊕	–	–	–	16,20
LA 376							
LA 384							
LA 378	0,5	4/9	⊗ × ⊕	384,00	48,00	6,00	3,00
LA 379	0,5	4/9	⊗ × ⊕	512,00	64,00	8,00	4,00
LA 387	0,5	4/9	⊗ × ⊕	256,00	32,00	4,60	2,30
LA 386	0,25	9	× ^ ⊕	–	432,00	48,00	8,00



LINUM lewisii



LOBELIA cardinalis



LOBELIA 'Compliment-Scarlet'



LOBELIA tupa



LINUM narbonense



**LOMATIUM grayi**



**LUPINUS arboreus f. albiflorus**



**LUPINUS Nanus Russell 'Gallery Mixture'**



**LUPINUS 'Mini-Gallery Pink-White'**



**LUPINUS Russell 'Woodfield Hybr.'**



**LYCHNIS x arkwrightii 'Orange Zwerg'**



**LYCHNIS coronaria 'Oculata'**



**LYCHNIS flos-cuculi**



**LYCHNIS flos-cuculi 'White Robin'**



**LYCHNIS flos-jovis nana 'Peggy'**

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
<b>LOMATIUM</b> (Apiaceae, <i>Umbelliferae</i> )								
LA 396	grayi, Gray's Desert Parsley, 40 cm, yellow umbels, fine feathered aromatic foliage, long lived, V-VII, Z6-9	40	1	☀ △	160,00	22,00	3,00	3,00
<b>LOTUS</b> (Papilionaceae, <i>Leguminosae</i> )								
LA 390	corniculatus, 10 cm, yellow, V-IX, Z4-9 hirsutus - see <b>DORYCNIUM</b> maritimus - see <b>TETRAGONOLOBUS</b> pentaphyllus - see <b>DORYCNIUM</b>	10	15	☀ △ ⊕	24,00	6,00	2,00	2,00
<b>LUNARIA</b> (Brassicaceae, <i>Cruciferae</i> )								
LA 400	annua (biennis), Honesty, 100 cm, purple, self-sows, IV-VI, Z6-10	50	15	☀ ☹ ☹ ☹	36,00	4,80	2,00	2,40
LA 401	annua var. albiflora, (AGM), 100 cm, white, decorative seed heads, IV-VI, Z6-10	50	15	☀ ☹ ☹ ☹	36,00	4,80	2,00	2,40
LA 404	rediviva, Perennial Honesty, 90 cm, light purple and white, elliptical seed pods, V-VII, Z5-8	80	1	☀ ☹ ☹ ☹	82,00	9,80	2,00	3,50
<b>LUPINUS</b> (Papilionaceae, <i>Leguminosae</i> )								
LA 407	arboreus f. albiflorus, (AGM), Tree Lupin, up to 2 m, white, evergreen, IV-VI, Z7-10	80	7/10	Sol	96,00	12,00	2,00	9,00
LA 406	arboreus f. caeruleus, (AGM), Tree Lupin, up to 2 m, blue, evergreen, IV-VI, Z7-10	80	7/10	Sol	96,00	12,00	2,00	6,00
LA 408	arboreus f. luteus, (AGM), Tree Lupin, up to 2 m, sulphur-yellow, evergreen, IV-VI, Z7-10	80	7/10	Sol	96,00	12,00	2,00	6,00
LA 409	nootkatensis, 40 cm, blue with white flag, soft haired foliage, VI-VII, Z3-6	30	16	☀ △	320,00	40,00	5,00	5,00
LA 413	perennis, 110 cm, mostly blue, V-VIII, Z3-8 polyphyllus - see <b>Russell</b>	50	16	⊕	18,00	6,00	2,00	2,00
LA 412	sericeus, 25 cm, azure, fine feathery foliage, V-VII, Z3-6	20	16	△	144,00	20,00	3,00	3,00
<b>Russell-Varieties:</b> 100 cm, JET®- heat-treated seed is virtually Colletotrichum free, a secondary infection is still possible, please prevent! VI-VIII, Z3-8								
LT 420	'Edelknaben' [ <i>The Pages</i> ], carmine red shades	50	7/10	☀ ⊕	86,00	12,00	2,00	4,00
LT 422	'Fräulein' [ <i>Noble Maiden</i> ], cream-white							
LT 424	'Kastellan' [ <i>The Governor</i> ], blue, white banner							
LT 426	'Kronleuchter' [ <i>Chandelier</i> ], light yellow							
LT 428	'Mein Schloß' [ <i>My Castle</i> ], red colors							
LT 430	'Schloßfrau' [ <i>The Chatelaine</i> ], pink, white banner	50	7/10	☀ ⊕	64,00	9,00	2,00	3,20
LT 434	'Russellmixture' [ <i>Band of Nobles</i> ], JET®- heat-treated seed							
<b>Dwarf Russell-Mixtures:</b> extensive colour range, VI-VIII, Z3-8								
LT 415	'Lulu Mix', 45 cm, compact habit	50	7/10	☀ △ ⊕	98,00	14,00	2,00	4,80
LT 416	'Minarette', 60 cm, stable							
<b>Nanus Russell Mini-Gallery®-Series,</b> (FS), 35 cm, densely compact flower spikes, dwarf compact habit, first year flowering, best for container production, V-VII, Z3-8								
NEW! LA 451	'Mini-Gallery Blue-White'	40	7/10	△ ⊕ ⊕	420,00	56,00	7,40	7,40
NEW! LA 454	'Mini-Gallery Yellow'							
NEW! LA 456	'Mini-Gallery Pink-White'							
NEW! LA 457	'Mini-Gallery Red'							
NEW! LA 458	'Mini-Gallery White'							
<b>Nanus Russell Gallery®-Series,</b> (FS), 50 cm, compact plants, 10-12 blossom-stalks per plant, VI-VIII, Z3-8								
LT 440	'Gallery Blue'	50	7/10	△ ⊕ ⊕	198,00	26,00	3,40	7,20
LT 442	'Gallery Yellow'							
LT 444	'Gallery Pink'							
LT 445	'Gallery Pink-White'							
LT 446	'Gallery Red'							
LT 448	'Gallery White'							
LT 450	'Gallery Mixture' of single colors							
LT 459	Russell 'Woodfield Hybr.', 100 cm, colourful mixture with dense, tight, large flower panicles, pure white, pink, red, yellow, orange, blue, violet and wonderful multicolored combinations, VI-VIII Z3-8, JET®- heat-treated seed	50	7/10	☀ ⊕	198,00	26,00	3,40	7,20
<b>LYCHNIS</b> see also <b>SILENE</b> (Caryophyllaceae)								
LA 460	alpina (VISCARIA), 10 cm, pink, V-VI, Z4-8	1	16	△ ⊕	576,00	72,00	9,00	3,50
LA 463	alpina 'Lely Deep Rose'™, (FS), 15 cm, brilliant dark pink, abundant flowering and vigorous, selected for container production, V-VI, Z4-8	0,5	15	△ ⊕ ⊕	-	420,00	48,00	6,20
LA 461	alpina 'Snow Flurry', 10 cm, pure white, V-VI, Z4-8	1	15	△ ⊕	768,00	96,00	12,00	4,00
LA 465	x arkwrightii 'Orange Zwerg', 20 cm, orange-red, dark foliage, VI-VII, Z5-8	2	15	△ ⊕	360,00	45,00	5,80	2,80
LA 464	x arkwrightii 'Vesuvius', 40 cm, orange-scarlet, dark foliage, VI-VII, Z5-8	2	15	⊕ ☹	240,00	30,00	4,00	2,00
LA 468	chalcidonica 'Red Cross', (AGM), 120 cm, fire-red blossoms, VI-VIII, Z4-8	1	15	⊕ ☹	96,00	14,00	2,00	2,00
LA 467	chalcidonica 'Carnea' [ <i>Morgenrot, Dusky Salmon, Dusky Pink, Pinkie</i> ], 120 cm, pink, VI-VIII, Z4-8	1	15	⊕ ☹	120,00	15,00	2,00	2,00
LA 469	chalcidonica 'Rauhreif', 120 cm, pure white, VI-VII, Z4-8	1	15	⊕ ☹	120,00	15,00	2,00	2,00
LA 472	coronaria (AGROSTEMMA) [ <i>Atrosanguinea</i> ], (AGM), 75 cm, carmine-red, white felt-like foliage, VII-VIII, Z4-8	1	15	☹	80,00	10,00	2,00	2,00
LA 476	coronaria 'Alba', (AGM), 70 cm, pure white, white felt-like foliage, VII-VIII, Z4-8	1	15	☹	96,00	12,00	2,00	2,00
LA 480	coronaria 'Oculata' [ <i>Angel's Blush</i> ], 70 cm, white with red eye, variable, VII-VIII, Z4-8	1	15	☹	192,00	24,00	3,40	2,00
LA 484	flos-cuculi (SILENE), Ragged Robin, 40 cm, pink, V-VI, Z3-8	0,5	16	△ ⊕	80,00	10,00	2,00	2,00
LA 485	flos-cuculi 'Nana' [ <i>Congesta</i> ], 10 cm, red, V-VI, Z3-8	0,5	15	△ ⊕	448,00	56,00	8,00	4,00
LA 486	flos-cuculi 'White Robin', 40 cm, pure white flowers with red stems, stable upright habit, V-VI, Z3-8	0,5	16	⊕	448,00	56,00	8,00	4,00
LA 490	flos-jovis nana 'Peggy', 25 cm, bright rosy-red, grey felt-like foliage, V-VII, Z4-8	0,5	15	△ ⊕ ☹	512,00	64,00	8,00	4,00
LA 492	x haageana, 45 cm, large flowering hybrids, mixed, VI-VII, Z5-8	3	15		160,00	20,00	2,50	2,00
LA 495	viscaria, wild form, 50 cm, red, V-VI, Z3-7	1	15		48,00	8,00	2,00	2,00
LA 500	viscaria ssp. atropurpurea, 30 cm, dark purple-red, V-VI, Z3-7	1	15	△	256,00	32,00	4,00	2,00
LA 496	viscaria splendens 'Feuer' [ <i>Firebird, Rosett, Visca Fire</i> ], 50 cm, bright fire red, V-VI, Z3-7	1	15	☹ ☹	120,00	20,00	3,40	2,00
LA 504	viscaria Alba 'Schnee' [ <i>Snowbird, Snowstar, Visca Snow</i> ], 50 cm, pure white, V-VI, Z3-7	1	15	☹ ☹	120,00	20,00	3,40	2,00



LYSIMACHIA atropurpurea



LYSIMACHIA punctata



MARRUBIUM supinum



MALVA alcea var. fastigiata



MALVA moschata f. alba

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>LYCIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
<b>LYCOPUS - see Organic Seed</b>							
<b>LYSIMACHIA (Primulaceae)</b>							
LA 525	1	8		768,00	96,00	12,00	6,00
LA 521	1	8		-	224,00	28,00	6,00
LA 520	1	15		768,00	96,00	12,00	6,00
LA 523	1	16		192,00	240,00	30,00	6,00
LA 524	1	9		144,00	18,00	2,40	2,00
LA 527	1	9		72,00	12,00	2,00	2,00
<b>LYTHRUM (Lythraceae)</b>							
LA 528	0,25	9		-	224,00	28,00	3,50
LA 529	1	9		-	-	16,00	4,00
LA 530	1	9		128,00	16,00	2,00	2,00
<b>MACHAERANTHERA - see ASTER</b>							
<b>MACLEAYA - see Perennial Herbs - Culinary, Teas and Medicinal</b>							
<b>MAIANTHEMUM</b>							
racemosum - see SMILACINA racemosa							
stellatum - see SMILACINA stellata							
<b>MALVA (Malvaceae)</b>							
MA 030	10	8		128,00	16,00	2,00	2,00
MA 034	10	8		72,00	12,00	2,00	2,00
MA 038	10	8		72,00	12,00	2,00	2,00
MA 039	10	8		72,00	12,00	2,00	2,00
<b>MANDRAGORA (Solanaceae)</b>							
MA 045	15	8		2240,00	280,00	36,00	18,00
MA 044	60	8		1728,00	192,00	24,00	48,00





MECONOPSIS horridula



MECONOPSIS integrifolia



MECONOPSIS paniculata



MECONOPSIS punicea



MECONOPSIS x sheldonii 'Lingholm'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>MARRUBIUM</b> (Lamiaceae, <i>Labiatae</i> )								
MA 046	<b>incanum (candidissimum)</b> , 40 cm, white, white-woolly, abundant flowers, VI-VII, Z6-8. . . . .	5	16	↔	256,00	32,00	4,00	2,00
MA 048	<b>supinum</b> , 30 cm, rosy-red, white-woolly foliage, VI-VIII, Z6-8. . . . .	3	16	△	220,00	28,00	3,80	2,00
<b>vulgare</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
<b>MATRICARIA</b> - see CHAMOMILLA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
<b>MATTHIOLA</b> (Brassicaceae, <i>Cruciferae</i> )								
MA 054	<b>incana 'Pillow Talk'</b> , Brompton Stock, 45 cm, white, fading to pink, fragrant, grey leaved, mostly biennial, VI-IX, Z5-8. . . . .	5	9	× △	360,00	45,00	5,80	2,90
<b>MECONOPSIS</b> (Papaveraceae)								
<b>baileyi</b> - see <b>betonicifolia</b>								
MA 060	<b>betonicifolia (baileyi) [China Blue]</b> , <sup>AGM</sup> , 60 cm, heavenly blue, V-VII, Z6-8 (see also GOLD NUGGET SEED®) . . . . .	2	9	△	1940,00	216,00	24,00	5,80
MA 062	<b>betonicifolia var. alba</b> , 60 cm, pure white version, VI-VII, Z6-8 (s. also GOLD NUGGET SEED®)	2	9	△	2268,00	252,00	28,00	7,00
MA 063	<b>betonicifolia 'Hensol Violet'</b> , 60 cm, lilac-rose, V-VII, Z6-8 (see also GOLD NUGGET SEED®)	2	9	△	2268,00	252,00	28,00	7,00
MA 066	<b>cambrica (PARAMECONOPSIS)</b> , 40 cm, yellow, large flowers, VI-IX, Z5-8 (see also GOLD NUGGET SEED®) . . . . .	1	1	△	256,00	32,00	4,00	2,00
MA 068	<b>cambrica 'Aurantiaca'</b> , 40 cm, orange, VI-IX, Z5-8 . . . . .	1	1	△	-	-	12,00	4,00
MA 069	<b>cambrica 'Plena'</b> , 40 cm, yellow-orange double, variable, VI-IX, Z5-8 . . . . .	0,5	1	△	-	-	24,00	6,00
MA 070	<b>cambrica 'Frances Perry' (Rubra)</b> , 40 cm, orange-red, VI-VIII, Z5-8 . . . . .	1	1	△	-	144,00	18,00	6,00
<b>grandis hort.</b> - see <b>x sheldonii 'Lingholm' (Fertile Blue Group)</b>								
MA 076	<b>horridula</b> , 50 cm, medium blue, VII-VIII, Z5-8 . . . . .	1	9	2 - ☹	-	336,00	48,00	9,00
MA 075	<b>integrifolia</b> , 80 cm, brilliant yellow, large flowering, hairy lanceolate leaves, VI-VII, Z6-9 (see also GOLD NUGGET SEED®) . . . . .	2	9	△	1400,00	176,00	22,00	7,40
MA 077	<b>napaulensis (wallichii)</b> , 60 cm, red, pink to purple, V-VII, Z5-9 . . . . .	1	9	△	1400,00	176,00	22,00	7,40
MA 072	<b>paniculata</b> , 120 cm, yellow, hairy leaf rosettes, VII-IX, Z6-9 (see also GOLD NUGGET SEED®)	1	9	△	1400,00	176,00	22,00	7,40
MA 081	<b>punicea</b> , 40 cm, dark red, nodding flowers, a rarity, VI-VII, Z6-9 . . . . .	2	1	△	-	432,00	48,00	9,00
MA 067	<b>x sheldonii 'Lingholm' (grandis hort.) [Blue Ice] (Fertile Blue Group)</b> , 80 cm, medium blue, vigorous, V-VII, Z5-8 (see also GOLD NUGGET SEED®) . . . . .	3	9		1620,00	180,00	20,00	8,00
MA 079	<b>superba</b> , 60 cm, white, hairy rosettes, VII-VIII, Z6-8 . . . . .	1	9	△	-	324,00	36,00	8,00
MA 082	<b>villosa (CATHCARTIA)</b> , 50 cm, yellow, hairy foliage, VI-VII, Z6-9 . . . . .	0,5	9	△	2310,00	288,00	32,00	8,00
<b>MELANDRIUM</b> - see <b>SILENE</b>								
<b>MELIANTHUS</b> (Melianthaceae)								
MA 090	<b>major</b> , <sup>AGM</sup> , Honey Bush, up to 3 m, bronze-red flower spikes, attractive blue-green, feathery foliage, V-VII, Z7-11. . . . .	80	9	☹	252,00	36,00	4,50	9,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>MELILOTUS</b> - see Organic Seed								
<b>MELISSA officinalis</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
<b>MENTHA</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
<b>MERTENSIA</b> (Boraginaceae)								
MA 092	<b>maritima ssp. asiatica (simplicissima)</b> , 15 cm, brilliant blue, grey-bluish foliage, V-VII, Z3-7.	10	8	△	–	–	–	12,00
MA 094	<b>virginica (pulmonarioides)</b> , (AGM), Virginia Bluebells, 50 cm, sky blue, light green foliage, IV-V, Z3-8	10	1		–	192,00	24,00	18,00
<b>MESEMBRYANTHEMUM crystallinum</b> - see Perennial Herbs - Culinary, Teas and Medicinal								
<b>MEUM athamanticum</b> - see Perennial Herbs - Culinary, Teas and Medicinal								
<b>MICROMERIA thymifolia</b> - see Perennial Herbs - Culinary, Teas and Medicinal								
<b>MIMULUS</b> (Scrophulariaceae)								
MA 110	<b>cardinalis [Red Dragon]</b> , (AGM), 50 cm, scarlet red, VI-IX, Z6-9	0,25	4/15	☞	–	192,00	24,00	4,00
MA 114	<b>cupreus 'Red Emperor' [Roter Kaiser]</b> , 30 cm, bright scarlet red, VII-IX, Z6-8	0,5	4/15	☞	2048,00	256,00	32,00	6,00
MA 118	<b>guttatus</b> , 40 cm, yellow, partially red spotted, groundcover for moist places, V-IX, Z6-8	0,5	4/15	☞	–	98,00	12,00	4,00
MA 122	<b>lewisii</b> , (AGM), 50 cm, rosy-red, V-IX, Z5-8	0,5	4/15	☞	–	–	16,00	4,00
MA 126	<b>luteus</b> , 30 cm, golden, spotted underlip, V-IX, Z6-9	0,25	4/15	☞	988,00	128,00	16,00	4,00
MA 132	<b>luteus 'Tigrinus Grandiflorus Mixture'</b> , 30 cm, yellow, orange, red, brown spotted, V-IX, Z7-8	0,5	4/15	☞	256,00	38,00	6,00	2,00
MA 134	<b>minimus</b> , 5 cm, yellow, spotted, very delicate, VI-IX, Z6-9	5pt	4/9	☞	–	–	72,00	4,00
MA 136	<b>ringens</b> , 50 cm, violet, V-IX, Z3-8	0,5	8	☞	–	86,00	9,60	3,20
MA 140	<b>tilingii</b> , 15 cm, yellow, abundant flowers, blooms in the first year, V-IX, Z6-9	0,5	4/15	☞	–	–	16,00	4,00
<b>MINUARTIA</b> (Caryophyllaceae)								
MA 150	<b>capillacea (ARENARIA linifolia)</b> , 10 cm, white, VI-VIII, Z4-7	1	4/9	☞	–	–	12,00	4,00
MA 154	<b>laricifolia</b> , 10 cm, white, dense mat-like, VI-VIII, Z4-7	1	4/9	☞	512,00	64,00	8,00	3,20
MA 156	<b>verna</b> , 15 cm, white, carpet forming, V-VI, Z2-6	0,5	4/9	☞	–	128,00	16,00	4,00
<b>MIRABILIS</b> (Nyctaginaceae)								
MA 176	<b>jalapa Mixture</b> , Four O'Clock Plant, 60 cm, attractive trumpet shaped flowers open in the afternoon, fragrant, healthy foliage, VI-X, Z7-11	120	15	☞	32,00	4,60	2,00	4,60
MA 168	<b>multiflora</b> , Colorado Four O'Clock Plant, 60 cm, brilliant rose-purple, bushy, shrubby habit, VII-IX, Z6-10	150	16	☞	126,00	18,00	2,50	12,00
<b>MITCHELLA</b> (Rubiaceae)								
MA 159	<b>repens</b> , Partridge Berry, 5 cm, small white, fragrant flowers, round, evergreen foliage, scarlet berries, delicate groundcover, V-VI, Z3-8	5	1	☞	3360,00	420,00	52,00	9,20



MELIANTHUS major



MIMULUS cardinalis



MIMULUS guttatus



MINUARTIA verna



MIRABILIS multiflora



MITHELLA repens



MITELLA breweri











MOLOSPERMUM peloponnesiacum



MOLTKIA petraea



MONARDA didyma 'Panorama Mixture'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>MITELLA</b> (Saxifragaceae)							
<b>NEW!</b> MA 160  <b>breweri</b> , Feathery Bishop's Cap, 25 cm, greenish yellow, excellent groundcover with vigorous lustrous foliage, IV-VIII, Z5-9 .....	0,5	20	☁	–	–	7,20	3,60
<b>MOLOSPERMUM</b> (Apiaceae)							
MA 180  <b>peloponnesiacum</b> , Striped Hemlock, 160 cm, white umbels, pinnatifid aromatic foliage, V-VI, Z5-9 .....	40	8	Sol	288,00	36,00	4,50	7,20
<b>MOLTKIA</b> (Boraginaceae)							
<b>NEW!</b> MA 184  <b>petraea</b> , 20 cm, violet-blue, silky hairy leaves, V-VIII, Z5-8 .....	3	9	△	–	–	18,00	6,00
<b>MONARDA</b> (Lamiaceae, <i>Labiatae</i> )							
MA 190 <b>bradburiana</b> , 80 cm, purple, lilac or reddish, flowers later than M. didyma, drought tolerant, VII-IX, Z4-8 .....	3	15	×	512,00	64,00	8,00	4,00
MA 194 <b>citriodora</b> , Lemon-Mint, Lemon Bergamot, 80 cm, rosy-red, purple spotted whorl flowers, VI-IX, Z5-8 .....	3	15	×	180,00	24,00	3,20	2,00
MA 195 <b>Citriodora-Hybr. 'Bergamo'</b> ,  60 cm, intensive rose-purple, compact habit, flowering first year from seed, short lived, VI-IX, Z5-8 .....	1	15	×	–	286,00	36,00	6,00
MA 202  <b>didyma 'Panorama Mixture'</b> , 110 cm, colour range of red, pink, purple, white and salmon, VII-IX, Z4-8 .....	3	15	×	996,00	110,00	12,00	4,00
MA 206 <b>didyma 'Red Colors'</b> , 100 cm, mostly red to scarlet, VII-IX, Z4-8 .....	3	16	×	1540,00	162,00	18,00	6,00
MA 208 <b>fistulosa</b> , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8 ( <i>see also Organic-Seeds</i> ) .....	3	15	×	280,00	35,00	4,60	2,30
<b>NEW!</b> MA 209  <b>pectinata</b> , 40 cm, white often with pink, aromatic fragrant foliage, IV-VIII, Z6-10 .....	1	15	⊙	–	120,00	16,00	4,00
MA 210  <b>punctata</b> , Spotted Bee Balm, 90 cm, pink bracts, yellow, purple spots, VII-IX, Z4-8 .....	3	15	⊙	369,00	46,00	6,20	3,10
<b>MONARDELLA</b> (Lamiaceae, <i>Labiatae</i> )							
MA 220 <b>odoratissima</b> , 15 cm, lilac, aromatic foliage, VI-IX, Z6-9 .....	2	8	△	–	256,00	32,00	8,00
<b>MONTIA</b> (Portulacaceae)							
MA 225 <b>sibirica (CLAYTONIA)</b> , 8 cm, pink, prefers shade and moisture, IV-VI, Z3-9 .....	3	9	△	–	–	12,00	6,00
<b>MORINA</b> (Morinaceae)							
MA 230  <b>longifolia</b> , 80 cm, white, later reddish, fragrant, VI-VIII, Z5-8 .....	30	15	×	380,00	48,00	5,20	5,20



MONARDA pectinata



MORINA longifolia



MUSCARI comosum



MYOSOTIDIUM hortensia

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>MUEHLENBECKIA</b> (Polygonaceae)								
MA 233	axillaris, 10 cm, greenish-white, dense summergreen mats, white berries, VII-IX, Z6-10 . . . . .	10	1	♂ w ↗ ^	–	120,00	16,00	8,00
<b>MUSCARI</b> (Hyacinthaceae, <i>Liliaceae</i> )								
MA 234	comosum, 30 cm, blue panicles, V-VI, Z4-8 . . . . .	15	8	△ ‡	128,00	16,00	2,00	2,00
<b>MYOSOTIDIUM</b> (Boraginaceae)								
MA 237	hortensia, Chatham Island Forget-me-not, 50 cm, large light blue flower umbels, cordate leaves, VII-VIII, Z7-10, . . . . . <b>pure seed</b>	50	19	^ Ca ♣	720,00	90,00	11,40	18,00
<b>MYOSOTIS</b> (Boraginaceae)								
MA 262	capitata, 10 cm, deep blue, spatulate foliage, a rarity, VI-VIII, Z7-10 . . . . .	1	15	△ ^ ∩	–	464,00	58,00	8,00
MA 240	palustris (scorpioides), 35 cm, heavenly blue, V-X, Z3-8 . . . . .	2	15	⊞ Ⓢ	384,00	48,00	6,00	3,00
MA 241	palustris 'Alba' [ <i>Ice Pearl</i> ], 35 cm, pure white, rich flowering, light, fresh green foliage, first year flowering from seed, V-X, Z3-8 . . . . .	1	15	⊞ Ⓢ	–	144,00	18,00	4,50
MA 242	pulvinaris, 5 cm, white, compact cushions, rare, IV-V, Z7-8 . . . . .	1	15	△ ^ ∩	–	–	–	18,00
	<b>sylvatica compacta Victoria-Series</b> , 20 cm, compact habit, intense colours, ideal for use as pot-plants and borders, perennial but mostly grown as a biennial, IV-VIII, Z4-8 . . . . .							
MA 244	'Victoria Light-blue'	2	15	△ Ⓢ Ⓢ	200,00	26,00	3,40	2,00
MA 245	'Victoria Indigo-blue'							
MA 246	'Victoria Pink'							
MA 247	'Victoria White'							
<b>MYRRHIS odorata</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>								
<b>NARCISSUS</b> (Amaryllidaceae)								
NA 004	cyclamineus, (AGM), Donkey's Ears, 20 cm, golden, nodding flowers, III-IV, Z6-9 . . . . .	10	8	△ ⊞	–	96,00	12,00	6,00
NA 006	poeticus, 40 cm, pure white, strong fragrance, V-VI, Z4-8 . . . . .	40	1	Ⓢ △ ⊞	128,00	16,00	2,20	2,20
<b>NARTHECIUM</b> (Liliaceae)								
NA 010	ossifragum, 30 cm, yellow, green stripes, red stamen, orange capsule, VII-VIII, Z5-8 . . . . .	0,5	18	Ca ⊞ ⊞	–	–	18,00	4,50
<b>NASTURTIUM officinale</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>								
<b>NECTAROSCORDUM</b> (Alliaceae, <i>Liliaceae</i> )								
NA 015	siculum (ALLIUM), 80 cm, greenish-white with pink touch, loose umbels, V-VI, Z5-8 . . . . .	15	1	×	384,00	48,00	6,00	3,00
<b>NEPETA</b> (Lamiaceae, <i>Labiatae</i> )								
	<b>cataria</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
NA 022	clarkei, 70 cm, blue with white lip, VI-VII, Z4-7 . . . . .	2	15	×	448,00	56,00	7,00	3,50
	<b>x faassenii</b> - see <b>racemosa</b>							
NA 016	govianiana, 100 cm, yellow, loose flowering spikes, light green, obovate foliage, VI-IX, Z4-7 . . . . .	3	16	⊞ △	720,00	90,00	12,00	6,00
	<b>mussinii hort.</b> - see <b>racemosa</b>							
NA 028	nervosa [ <i>Blue Moon, Blue Carpet</i> ], 40 cm, inflorescence in dense light-blue spikes, VII-IX, Z3-9 . . . . .	2	15	Ⓢ △	720,00	90,00	12,00	4,50
NA 030	nervosa 'Pink Cat', (CS), 40 cm, intensive pink, dense spikes, VI-IX, Z3-9 . . . . .	1	15	Ⓢ △	–	324,00	36,00	6,40
NA 031	nuda, 80 cm, violet-blue, upright habit, VI-VIII, Z5-9 . . . . .	2	15	×	–	56,00	7,00	3,50
NA 024	racemosa (x faassenii, mussinii), (AGM), Catmint, 30 cm, light blue, blooms continuously, V-IX, Z3-8 ( <i>see also Organic-Seeds</i> ) . . . . .	3	15	Ⓢ ⊞ w ↗	192,00	27,00	3,60	2,00
NA 025	racemosa 'Alba', 30 cm, pure white, V-IX, Z3-8 . . . . .	3	15	Ⓢ ⊞ w ↗	320,00	40,00	5,00	2,50
NEW! NA 019	racemosa 'Felix', 25 cm, deep lilac-blue flowers, bluish gray aromatic foliage, uniform and compact habit, abundant flowering until frost, V-X, Z3-8 . . . . .	3	15	Ⓢ ⊞ w ↗	380,00	48,00	6,20	3,10
NA 026	racemosa 'Select', 50 cm, blue, upright habit, V-X, Z3-8 . . . . .	3	15	⊞ w ↗	320,00	40,00	5,00	2,50
NA 032	stewartiana, 80 cm, lavender blue, dark green foliage, VI-VIII, Z6-9 . . . . .	2	16	×	320,00	40,00	5,00	2,50
NA 017	subsessilis 'Blue Dreams', 60 cm, brilliant blue, abundant flowering, blooms the first year after sowing, reblooms after deadheading, VI-VIII, Z3-9 . . . . .	3	16	Ⓢ ⊞ △	720,00	90,00	12,00	6,00
NA 018	subsessilis 'Pink Dreams', 60 cm, brilliant soft and intense pink, abundant flowering, blooms the first year after sowing, reblooms after deadheading, VI-VIII, Z3-9 . . . . .	3	16	Ⓢ ⊞ △	720,00	90,00	12,00	6,00



**MYOSOTIS pulvinaris**



**NECTAROSCORDUM siculum**



**NEPETA nervosa**



**NEPETA govianiana**



**NEPETA racemosa**



**NEPETA racemosa 'Alba'**



**NEPETA racemosa 'Felix'**



**NEPETA stewartiana**



**NEPETA subsessilis 'Blue Dreams'**



**NEPETA subsessilis 'Pink Dreams'**

Perennials



NIPPONANTHEMUM nipponicum



NOTOTHLASPI rosulatum



OENOTHERA acaulis var. aurea

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>NERIUM</b> (Apocynaceae)							
NA 029 <b>oleander</b> , 150 cm, red, rose, white, VI-XI, Z8-11 . . . . .	7	20	☞ ☹ ☒	128,00	16,00	2,20	2,20
<b>NICOTIANA</b> (Solanaceae)							
NA 040 <b>glauca</b> , up to 3 m, cream-yellow, blue green leaves, VII-X, Z7-11 . . . . .	0,5	15	☹ ☹ ☒	–	120,00	16,00	4,50
<b>NIGELLA sativa</b> - see <b>Organic Seed</b>							
<b>NIPPONANTHEMUM</b> (Asteraceae, <i>Compositae</i> )							
CA 470 ☑ <b>nipponicum (CHRYSANTHEMUM)</b> , 50 cm, white with greenish-yellow disk, spatulate, leathery dark green foliage, bushy habit, valuable late flowering plant, X-XI, Z7-10 . . . . .	1,5	16	☹	–	84,00	9,60	4,80
<b>NOTOTHLASPI</b> (Brassicaceae, <i>Cruciferae</i> )							
NA 060 ☑ <b>rosulatum</b> , 15 cm, white, pyramid shaped inflorescence, delicate rosettes, VI-VII, Z7-10 . . . . .	0,5	9	△ ^	–	–	38,00	9,50
<b>OCIMUM</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
<b>OENOTHERA</b> (Onagraceae)							
OA 010 ☑ <b>acaulis var. aurea (taraxacifolia)</b> , 10 cm, yellow, VI-X, Z5-8 . . . . .	1	15	△	280,00	35,00	4,40	2,20
OA 012 ☑ <b>caespitosa ssp. eximia</b> , 20 cm, large white blossoms, bushy habit, VI-VIII, Z3-7 . . . . .	7	15	△	768,00	96,00	12,00	6,00
OA 018 <b>erythrosepala</b> - see <b>glazioviana</b>							
<b>fruticosa 'Youngii'</b> , 50 cm, yellow, large flowers, VI-VIII, Z4-8 . . . . .	1	15	×	580,00	72,00	9,00	3,80
<b>fruticosa ssp. glauca</b> - see <b>tetragona</b>							
<b>glauca</b> - see <b>tetragona</b>							
OA 014 <b>glazioviana (erythrosepala) [Tina James]</b> , 120 cm, yellow, large flowers, VI-IX, Z3-8 . . . . .	5	15	☺	72,00	12,00	2,00	2,00
OA 022 <b>kunthiana [Glowing Magenta, Rosie]</b> , 30 cm, pink, lanceolate leaves, flowers the first year, IV-VIII, Z7-10 . . . . .	1	15	△ ☹	–	82,00	12,00	5,00
<b>lamarckiana</b> - see <b>glazioviana</b>							
<b>lindheimerii</b> - see <b>GAURA lindheimeri</b>							
OA 026 <b>macrocarpa (missouriensis)</b> , (AGM), 20 cm, golden, green foliage, VI-IX, Z4-8 (see also <b>GOLD NUGGET SEED</b> ) . . . . .	15	9	△ ☞ ☹ ☹	192,00	24,00	3,00	3,00
OA 027 ☑ <b>macrocarpa ssp. fremontii 'Silver Wings'</b> , 15 cm, golden, large flowering, narrow, lanceolate, grey-green foliage, VI-IX, Z4-8 (see also <b>GOLD NUGGET SEED</b> ) . . . . .	6	9	△ ☞ ☹ ☹	320,00	40,00	5,00	3,80
OA 028 ☑ <b>macrocarpa ssp. incana Silver Blade</b> ® [Pewter Moon], (FPS), 20 cm, golden, very large flowering, silver-grey foliage, red stems, VI-IX, Z4-8 (see also <b>GOLD NUGGET SEED</b> ) . . . . .	15	8	△ ☞ ☹ ☹ ☹	320,00	40,00	5,00	3,80
OA 031 ☑ <b>odorata (stricta) 'Sulphurea' [Apricot Delight, Lemon Sunset]</b> , 60 cm, light yellow changing to orange and fading to pink, large flowering, VII-X, Z5-10 . . . . .	3	15	☹	164,00	24,00	3,40	2,00
OA 032 <b>pallida [Innocence]</b> , 30 cm, pale lilac to white, V-IX, Z4-8 . . . . .	5	15	△ ☹	72,00	12,00	2,00	2,00
OA 034 <b>perennis (pumila)</b> , 30 cm, yellow, V-VIII, Z4-8 . . . . .	1	15	△	384,00	48,00	6,00	3,00
OA 044 ☑ <b>pilosella 'Yella Fella'</b> , 40 cm, large golden flowers, brilliant orange in bud, intensive green hairy foliage, reddish fall color, stable, VI-VIII, Z4-8 . . . . .	1	15	☹ ☞ △	620,00	78,00	12,00	6,00
<b>serrulatus</b> - see <b>CALYLOPHUS</b>							
OA 038 ☑ <b>speciosa [Silky, Pink Petticoats]</b> , 40 cm, soft pink, fragrant, blooms day and night, VI-IX, Z5-8 . . . . .	5	15	△ ☹	420,00	54,00	6,80	3,40
<b>stricta</b> - see <b>odorata</b>							
OA 042 ☑ <b>tetragona (fruticosa ssp. glauca) [Evening Sun, Sundrops]</b> , (AGM), 50 cm, golden, buds tinged red, VI-VIII, Z4-8 . . . . .	1	15	×	580,00	72,00	9,00	3,80
OA 046 ☑ <b>versicolor [Sunset Boulevard]</b> , 40 cm, intense orange, flowers the first year, short lived, VI-VII, Z7-10 . . . . .	2	16	☹	–	96,00	12,00	4,00
<b>OLIGONEURON</b> - see <b>ASTER + SOLIDAGO</b>							
<b>ONONIS</b> (Papilionaceae, <i>Leguminosae</i> )							
NEW! OA 060 ☑ <b>natix</b> , Yellow Restharrow, 30 cm, golden pea flowers with purple veins, V-VIII, Z4-8 . . . . .	10	9	△	–	46,00	5,80	3,20
OA 058 <b>rotundifolia</b> , 50 cm, white with pink, V-IX, Z6-9 . . . . .	8	10	△	–	38,00	4,60	4,60
OA 062 ☑ <b>spinosa</b> , 45 cm, rose-purple, VI-IX, Z5-9 (see also <b>GOLD NUGGET SEED</b> ) . . . . .	15	8	☞ ☹ ☹	240,00	28,00	3,60	2,20
<b>ONOPORDUM</b> (Asteraceae, <i>Compositae</i> )							
OA 070 <b>acanthium (nervosum)</b> , 200 cm, purple, VII-IX, Z4-8 . . . . .	40	8	☹ Sol ☹	64,00	8,00	2,00	2,00



*OENOTHERA caespitosa ssp. eximia*



*OENOTHERA macrocarpa 'Silver Wings'*



*OENOTHERA macrocarpa ssp. incana Silver Blade*<sup>®</sup>



*OENOTHERA odorata 'Sulphurea'*



*OENOTHERA pilosella 'Yella Fella'*



*OENOTHERA speciosa*



*OENOTHERA tetragona*



*OENOTHERA versicolor*



*ONONIS spinosa*



*ONONIS natrix*

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>ONOSMA</b> (Boraginaceae)							
OA 077	6	1	△	–	38,00	4,80	3,60
OA 076	6	1	△ ▽	–	40,00	5,00	3,80
OA 074	6	1	△	256,00	32,00	4,00	3,00
OA 073	6	1	△	–	38,00	4,60	3,50
<b>OPOPANAX</b> (Apiaceae, <i>Umbelliferae</i> )							
OA 089	30	1	Sol ®	112,00	14,00	2,00	2,00
<b>OPUNTIA</b> (Cactaceae)							
OA 078	30	20	☞ ☝ ☞	128,00	16,00	2,00	2,00
OA 080	50	11	☞ ☝	128,00	16,00	2,00	4,00
<b>NEW!</b> OA 081	50	1	△ ☞	98,00	16,00	2,80	2,80
OA 085	50	11	△	192,00	24,00	3,00	6,00
OA 088	50	11	☞	128,00	16,00	2,00	4,00



ONOSMA polyphyllum



ONOSMA rigida



OPUNTIA imbricata



ORLAYA grandiflora



OREOMYRRHIS argentea



OURISIA caespitosa



	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>OREOMYRRHIS</b> (Apiaceae, <i>Umbelliferae</i> )							
OA 082 <b>argentea</b> , 15 cm, inconspicuous flower umbels, fern like finely pinnatifid, silver-grey foliage, VI-VII, Z6-9 .....	5	8	△ ✦	–	–	24,00	8,00
<b>ORIGANUM</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>ORLAYA</b> (Apiaceae, <i>Umbelliferae</i> )							
OA 097 <b>grandiflora [White Lace, White Finch]</b> , 60 cm, magnificent white umbels with large white outer blossoms, feathered foliage, shortlived but outstanding, VI-IX, Z5-9 .....	50	9	✕ ⊙ – ⊙	128,00	16,00	2,50	5,00
<b>ORNITHOGALUM</b> (Hyacinthaceae, <i>Liliaceae</i> )							
OA 099 <b>pyrenaicum</b> , 70 cm, white flower panicles, VI-VII, Z5-9 .....	15	9	△ ✕	272,00	34,00	4,40	4,40
OA 100 <b>umbellatum</b> , 15 cm, white, corymbs with many flowers, IV-V, Z4-9 .....	15	9	△ ✕	240,00	30,00	3,80	3,80
<b>OROBUS vernus</b> - see LATHYRUS vernus							
<b>OURISIA</b> (Scrophulariaceae)							
OA 102 <b>caespitosa</b> , 5 cm, white with yellow throat, compact cushion, V-VII, Z6-9 .....	0,25	1	△ ^ Ca	–	–	28,00	6,00
OA 104 <b>glandulosa</b> , 15 cm, white with purple throat, flat cushions, VI-VIII, Z6-9 .....	0,25	1	△ ^ Ca	–	–	24,00	6,00
<b>OXYRIA</b> (Polygonaceae)							
OA 114 <b>digyna</b> , Mountain Sorrel, 15 cm, pale green to bloodred, kidney-shaped foliage, VII-VIII, Z2-8 .....	3	15	△ Ca	–	–	6,00	3,00
<b>OXYTROPIS</b> (Papilionaceae, <i>Leguminosae</i> )							
OA 120 <b>campestris</b> , 15 cm, pale yellow, grey-green, feathered foliage, VI-VIII, Z3-8 .....	5	9	△	–	–	7,00	3,50
OA 140 <b>lapponica</b> , 10 cm, violet-blue, VII, Z3-8 .....	5	1	△	–	66,00	8,20	4,10
OA 142 <b>purpurea</b> , 15 cm, purple, grey pinnatifid foliage, V-VII, Z3-8 .....	5	9	△	256,00	32,00	4,00	2,00
<b>PAEONIA</b> (Paeoniaceae)							
PA 002 <b>anomala</b> , 80 cm, pink to purple, 10 cm ø, fine foliage, VI-VII, Z3-7 .....	200	6/10	Sol	240,00	30,00	3,80	15,00
<b>NEW!</b> PA 023 <b>cambessedesii</b> , <sup>(AGM)</sup> , Majorcan Peony, 40 cm, deep pink, V-VI, Z8-10 .....	50	6/10	△ ^	–	96,00	12,00	12,00
PA 006 <b>lutea var. ludlowii</b> , <sup>(AGM)</sup> , up to 200 cm, yellow, V-VI, Z5-8 .....	1000	6/10	Sol	62,00	8,00	2,00	16,00
<b>officinalis ssp. banatica</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PA 011 <b>peregrina</b> , 60 cm, deep carmine red, V-VI, Z5-10 .....	300	6/10	Sol	96,00	12,00	2,00	9,00
PA 017 <b>Rockii-Hybr. (Ganshu Mudan)</b> , 120 cm, white to pink with purple center, fragrant, V-VI, Z5-10 .....	500	6/10	✕ Sol	320,00	42,00	5,40	42,00
PA 009 <b>tenuifolia</b> , 50 cm, brick red, feathered leaves, V-VI, Z5-9 .....	150	6/10	✕ Sol ✦	360,00	46,00	5,80	12,00
<b>PANAX ginseng</b> - see Perennial Herbs - Culinary, Teas and Medicinal							



OURISIA glandulosa



PAEONIA anomala



PAEONIA peregrina



PAEONIA Rockii-Hybr.



PAEONIA tenuifolia

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:										
				from 100 g	from 10 g	from 1 g	Portion							
<b>PANCRATIUM</b> (Amaryllidaceae)														
PA 015	80	7/16	☰ ☱ ☲	245,00	30,00	3,80	10,00							
PA 015 ☑ <b>maritimum</b> , Sand Lily, 50 cm, white, large umbels with 4-10 blossoms, evergreen, VIII-X, Z7-10														
<b>PAPAVER</b> (Papaveraceae)														
PA 014	1	15	☰ △ ☱	780,00	96,00	12,00	4,00							
PA 014 <b>alpinum Hybrids</b> , Alpine Poppy, 25 cm, mixed colors, white, yellow, orange, VI-VII, Z4-8														
PA 018	1	16	△	–	–	3,60	2,00							
PA 018 <b>atlanticum</b> , 30 cm, light orange, VI-VIII, Z5-8														
<b>cambricum</b> - see <b>MECONOPSIS cambrica</b>														
PA 037	0,25	8	☉ ☱ ☲	48,00	8,00	2,00	2,00							
PA 037 <b>dubium</b> , Longhead Poppy, 40 cm, orange-red, V-VII, Z6-9														
PA 024	0,5	15	☰ △ ☱	1536,00	192,00	24,00	4,00							
PA 024 ☑ <b>miyabeanum 'Pacino' [Moondance]</b> , 15 cm, sulphur yellow, V-VI, Z2-8														
<b>nudicaule Champagne Bubbles F.-Series</b> , 35 cm, very large flowering, strong stems, very long flowering, flowers approx. 16 weeks after sowing, VI-IX, Z2-8, . approx. 6000 seeds = 1g														
PA 027	0,3	15	☱ ☲ ☳	–	–	78,00	7,80							
PA 027 <b>'Champagne Bubbles F, Yellow'</b>														
PA 028 <b>'Champagne Bubbles F, Orange'</b>														
PA 029 <b>'Champagne Bubbles F, Pink'</b>														
PA 033 <b>'Champagne Bubbles F, Scarlet'</b>														
PA 031	0,3	15	☱ ☲ ☳	–	480,00	60,00	5,80							
PA 031 <b>'Champagne Bubbles F, White'</b>														
PA 025 <b>'Champagne Bubbles F, Citrus Mix'</b>														
PA 032	0,3	15	☱ ☲ ☳	–	–	–	–							
PA 032 <b>'Champagne Bubbles Classic Mix'</b>														
PA 026	1	15	☰ △ ☱	2590,00	288,00	32,00	3,80							
PA 026 <b>nudicaule 'Gartenzwerg' [Gnome, Garden Gnome]</b> , 30 cm, mixture of white, yellow, orange, scarlet and shades in between, VI-IX, Z2-8														
PA 038	1	15	☰ △ ☱	240,00	32,00	4,00	2,00							
PA 038 <b>nudicaule Deluxe Mixture</b> , 50 cm, VI-IX, Z2-8														
<b>nudicaule Wonderland-Series</b> , 25 cm, flowers 10 cm ø, flowers the entire summer, V-IX, Z2-8														
PA 052	0,3	15	△ ☱ ☲	–	–	72,00	6,80							
PA 052 <b>'Wonderland Yellow'</b>														
PA 054 <b>'Wonderland Orange'</b>														
PA 056 <b>'Wonderland Pink Shades'</b>														
PA 050	0,3	15	△ ☱ ☲	–	360,00	45,00	4,20							
PA 050 <b>'Wonderland White'</b>														
<b>orientale single colours</b> , 80 cm, large flowers, V-VI, Z3-8														
PA 062	1	15	☱	192,00	24,00	3,00	2,00							
PA 062 <b>'Beauty of Livermere'</b> , dark red														
PA 066 <b>'Brilliant'</b> , fire-red														
PA 069 ☑ <b>'Königin Alexandra' [Carneum]</b> , salmon pink with black center														
PA 070 ☑ <b>'Nana 'Allegro'</b> , only 60 cm, scarlet-red														
PA 074 <b>'Prinzessin Victoria Louise' [Coral Reef]</b> , salmon colored														
PA 060	1	15	☱	690,00	86,00	9,80	4,90							
PA 060 ☑ <b>'Royal Wedding' [Choir Boy, Checkers]</b> , 80 cm, pure white with black center, V-VI, Z3-8														
PA 078	1	15	☱	690,00	86,00	9,80	4,90							
PA 078 <b>plena 'Red Shades'</b> , 80 cm, semi-double, V-VI, Z3-8														



PANCRATIUM maritimum



PAPAVER miyabeanum 'Pacino'



PAPAVER orientale Nana 'Allegro'



PAPAVER orientale 'Königin Alexandra'



PAPAVER orientale 'Royal Wedding'



PAPAVER orientale 'Pizzicato'



PAPAVER pilosum ssp. spicatum



PAPAVER rupifragum 'Flore Pleno'



PARADISEA lusitanica



PARDANCANDA norrisii

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>PAPAVER continuation</b>								
<b>orientale Mixtures</b>								
PA 086		1	15	×	480,00	60,00	7,60	3,80
PA 084	☐	1	15	×	550,00	68,00	8,60	4,30
PA 082		1	15	×	192,00	24,00	3,00	2,00
<b>pilosum ssp. spicatum</b> , 60 cm, softly orange, large flowering, up to 12 flowers per stem, the upper most flower opens first, grey hairy leaves, VI-VIII, Z7-10								
PA 106	☐	0,5	8		1530,00	192,00	24,00	6,00
PA 092		0,25	9	△	–	192,00	24,00	4,00
PA 098		1	9	△	–	180,00	20,00	5,00
<b>rhaeticum</b> , 20 cm, golden, V-VI, Z4-8								
<b>rhoeas</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>								
PA 100		1	16	⊕ △	240,00	30,00	3,80	2,00
PA 102	☐	1	16	⊕ △ ×	288,00	36,00	4,40	2,20
<b>rupifragum 'Flore Pleno' [Double Tangerine Gem, Orange Feathers, Tangerine Parfait]</b> , 45 cm, brilliant orange, semi double flowers, VI-VIII, Z6-9								
<b>spicatum</b> - see <b>pilosum ssp. spicatum</b>								
PA 108		0,5	16	△ ♣	–	64,00	9,20	2,30
<b>triniifolium</b> , 40 cm, pale orange, pyramid-like flower stems, grey-green prickly leaf-rosettes, monocarpic, unusual, VI-VII, Z6-9								
<b>PARADISEA</b> (Asphodelaceae, <i>Liliaceae</i> )								
PA 110		20	1	△	360,00	46,00	5,80	5,80
PA 114	☐	20	1	△ ×	180,00	24,00	3,00	3,00
<b>PARAMECONOPSIS</b> - see <b>MECONOPSIS cambrica</b>								
<b>PARDANCANDA</b> (Iridaceae)								
PA 120	☐	50	7	× ♂	256,00	32,00	4,00	6,40
PA 122		50	7	△ ×	368,00	46,00	5,80	7,80
<b>PARIS</b> (Trilliaceae, <i>Liliaceae</i> )								
PA 128	☐	10	1	⊕ × ♂	360,00	46,00	5,80	3,20
<b>PARNASSIA</b> (Saxifragaceae)								
PA 134		0,25	1	⊕ ⊕ Ca	–	324,00	36,00	4,50
<b>PARONYCHIA</b> (Illecebraceae, <i>Caryophyllaceae</i> )								
PA 137		1	16	⊕	–	–	36,00	6,00



PARIS quadrifolia



PATRINIA scabiosifolia



PEGANUM harmala



PELARGONIUM endlicherianum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>PARTHENIUM</b> (Asteraceae, <i>Compositae</i> )							
PA 140 <b>integrifolium</b> , Wild Quinine, 90 cm, white, very aromatic, V-VII, Z3-8 . . . . .	5	9	☒ ☒	256,00	32,00	4,00	3,00
<b>PASSIFLORA</b> (Passifloraceae)							
PA 145 <b>caerulea</b> , (AGM), Passion Flower, climbing up to 3 m, flowers whitish with blue filaments, VI-IX, Z6-9 . . . . .	15	20	☒ ☒ ☒	320,00	40,00	5,00	5,00
<b>PASTINACA sativa</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>PATRINIA</b> (Valerianaceae)							
PA 150 <b>gibbosa</b> , 40 cm, yellow, V-VII, Z5-8 . . . . .	3	9	△	360,00	45,00	5,60	4,20
PA 154 ☒ <b>scabiosifolia</b> , 70 cm, yellow umbels, VII-VIII, Z5-8 . . . . .	2	9	☒	768,00	96,00	12,00	6,00
PA 156 <b>villosa</b> , 70 cm, white umbels, feathered foliage, VII-VIII, Z5-8 . . . . .	2	9	☒	512,00	64,00	8,00	4,00
<b>PEGANUM</b> (Zygophyllaceae)							
PA 165 ☒ <b>harmala</b> , Harmal, 50 cm, white, narrow feathered foliage, poisonous, VII-VIII, Z7-10 . . . . .	5	15	☒ ☒ ☒	192,00	24,00	3,00	2,30



PELTIPHYLLUM peltatum



PELTOBOYKINIA watanabei



PENSTEMON alpinus



PENSTEMON angustifolius



PENSTEMON barbatius var. praecox f. nanus 'Rondo'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>PELARGONIUM</b> (Geraniaceae)							
PA 158 <b>endlicherianum</b> , 15 cm, deep pink, lime loving, VI-VIII, Z7-9 .....	20	9	△ ^	1280,00	160,00	20,00	20,00
<b>PELTIPHYLLUM</b> (Saxifragaceae)							
PA 160 <b>peltatum (DARMERA)</b> ,  , 100 cm, pink, decorative leaves appear after flowers, IV-V, Z5-8 .....	1	15	⊞	–	96,00	12,00	4,00
<b>PELTBOYKINIA</b> (Saxifragaceae)							
PA 170 <b>tellimoides (BOYKINIA)</b> , 80 cm, yellow, large blossoms, very decorative leaves, VI-VII, Z6-9 ..	0,25	9	♣	–	192,00	24,00	3,00
PA 172 <b>watanabei</b> , 50 cm, cream-yellow, shield-like glossy foliage, VI-VII, Z6-9 .....	0,25	1	♣	–	256,00	32,00	4,00
<b>PENSTEMON</b> (Scrophulariaceae)							
<b>NEW!</b> PA 182 <b>alpinus</b> , 30 cm, bright blue to blue-violet, V-VII, Z4-9 .....	3	1	♣ △	720,00	90,00	12,00	3,20
PA 186 <b>angustifolius</b> , Narrowleaf Beard Tongue, 30 cm, brilliant blue colours, evergreen rosettes, VI-VIII, Z4-10 .....	5	1	△	240,00	32,00	4,00	2,40
<b>arizonicus</b> - see <b>whippleanus</b>							
PA 188 <b>barbatus ssp. coccineus [Jingle Bells]</b> , 150 cm, scarlet, VII-IX, Z3-8 .....	3	15	♣ ✕	98,00	14,00	2,00	2,00
PA 196 <b>barbatus var. praecox f. nanus 'Rondo' [Cambridge Mix]</b> , 40 cm, blossoms around the stem, mixture of pink, red and violet colors, VII-IX, Z3-8 .....	3	16	✕ ⊞	160,00	22,00	2,80	2,00
PA 200 <b>cobaea</b> , 50 cm, lilac-rose to white, large flowering, VII-VIII, Z4-8 ( <i>see also GOLD NUGGET SEED</i> ) <sup>®</sup>	3	8	✕	–	48,00	6,00	3,00
PA 203 <b>confertus</b> , 30 cm, light yellow, V-VII, Z3-8 .....	3	8	△	192,00	24,00	3,00	2,00
PA 205 <b>cyananthus</b> , 40 cm, brilliant blue, blue-green foliage, VI-VIII, Z4-8 .....	2	8	△	176,00	22,00	3,00	2,00
<b>diffusus</b> - see <b>serrulatus</b>							
PA 208 <b>digitalis</b> , 100 cm, white with pink flush, glossy green leaves, VI-VIII, Z3-8 .....	2	8	✕	240,00	32,00	4,00	2,00
PA 209 <b>digitalis 'Husker Red Strain' [Mystica]</b> , , 100 cm, white, 98% with bronze-purple foliage, VI-VIII, Z3-8 ( <i>see also GOLD NUGGET SEED</i> ) <sup>®</sup> .....	2	8	♣ ✕	540,00	68,00	8,40	4,20
<b>fruticosus</b> - see <b>scouleri</b>							
<b>glaucus</b> - see <b>speciosus</b>							
PA 218 <b>grandiflorus</b> , Large Flowered Beard Tongue, 100 cm, lavender-blue, large flowering, blue-green foliage, VI-VIII, Z3-8 ( <i>see also GOLD NUGGET SEED</i> ) <sup>®</sup> .....	5	8	✕	182,00	26,00	3,80	2,00
PA 219 <b>grandiflorus Prairie Jewel</b> <sup>®</sup> [ <b>War Axe</b> ], , 60 cm, selected large flowering strain with a colour range of pure white to lavender coloured, pink, blue to dark violet purple, silver-green leaf rosettes, V-VIII, Z3-9 ( <i>see also GOLD NUGGET SEED</i> ) <sup>®</sup> .....	5	8	♣ ✕	610,00	76,00	9,60	4,80
PA 225 <b>hartwegii 'Giganteus'</b> , 75 cm, large flowering color mix, red, pink, violet, blue, VI-IX, Z8-10 ..	2	16	✕ ^	996,00	124,00	16,00	4,00
PA 222 <b>heterophyllus 'Blue Springs' [Electric Blue]</b> , 40 cm, azure blue, large flowering, narrow foliage, VI-VII, Z6-10 ( <i>see also GOLD NUGGET SEED</i> ) <sup>®</sup> .....	3	8	△	320,00	40,00	5,00	2,50
PA 224 <b>heterophyllus 'Züriblau'</b> , 50 cm, gentian-blue, very abundant flowers, VI-VII, Z5-9 ( <i>see also GOLD NUGGET SEED</i> ) <sup>®</sup> .....	3	8		384,00	48,00	6,00	3,00
PA 229 <b>hirsutus var. pygmeus</b> , 15 cm, violet, VI-VIII, Z3-8 ( <i>see also GOLD NUGGET SEED</i> ) <sup>®</sup> .....	2	8	△ ⊞	768,00	96,00	12,00	6,00
PA 231 <b>hirsutus var. pygmeus f. albus</b> , 15 cm, pure white, compact, VI-VIII, Z3-8 ( <i>see also GOLD NUGGET SEED</i> ) <sup>®</sup> .....	2	8	△ ⊞	768,00	96,00	12,00	6,00

continued on the following page



PENSTEMON cobaea



PENSTEMON grandiflorus Prairie Jewel<sup>®</sup>



PENSTEMON hartwegii 'Giganteus'



PENSTEMON digitalis 'Husker Red Strain'



PENSTEMON hirsutus var. pygmeus

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
<b>PENSTEMON</b> <i>continuation</i>									
PA 221	☒	<b>mensarum</b> , Grand Mesa Beard Tongue, (CS), 40 cm, brilliant gentian blue, abundant flowering, shiny green foliage, V-VIII, Z3-9 ( <i>see also GOLD NUGGET SEED</i> ®) . . . . .	4	8	△	774,00	86,00	9,60	4,80
PA 234	☒	<b>x mexicale 'Sunburst Amethyst'</b> , (CS), 50 cm, purple colored tubular-shaped blossoms with white center, rich flowering, healthy, narrow, glossy foliage, VI-IX, Z5-8 . . . . .	1	16	☒△☒☒	1536,00	192,00	24,00	4,00
PA 233	☒	<b>x mexicale 'Sunburst Ruby'</b> , 40 cm, ruby-red tubular-shaped blossoms with white center, rich flowering, healthy, narrow, glossy green foliage, VI-IX, Z5-8 . . . . .	1	16	☒△☒☒	1536,00	192,00	24,00	4,00
PA 237		<b>x mexicale 'Sunburst Colours'</b> , 45 cm, brilliant colours, pink, red, lavender coloured to purple flowers, most with a white center, rich flowering, healthy, narrow glossy green foliage, VI-IX, Z5-8 . . . . .	1	16	☒△☒☒	560,00	72,00	9,20	3,20
PA 236	☒	<b>ovatus</b> , 100 cm, ultramarine blue to purple-rose, V-VI, Z3-8 ( <i>see also GOLD NUGGET SEED</i> ®) . . . . .	3	8	×	208,00	26,00	3,40	2,00
PA 238		<b>parryi</b> , 45 cm, dark rose, attractive, IV-VI, Z7-9 . . . . .	2	8	△×	738,00	82,00	9,20	4,60
PA 240	☒	<b>pinifolius</b> , (AGM), 20 cm, brilliant orange-red flowers, needle-like evergreen foliage, VI-IX, Z5-9 . . . . .	1	16	△	1152,00	144,00	18,00	4,50
PA 242	☒	<b>pinifolius 'Mersea Yellow'</b> , 20 cm, brilliant yellow, evergreen, VI-IX, Z5-9 . . . . .	1	16	△	–	256,00	32,00	8,00
NEW! PA 241	☒	<b>pseudospectabilis</b> , (CS), Desert Beardtongue, 80 cm, intense deep pink, grey-bluish foliage, V-VII, Z5-9 ( <i>see also Organic-Seeds</i> ) . . . . .	2	9	△×	–	86,00	9,60	4,80
		<b>pubescens</b> - <i>see hirsutus</i>							
PA 246		<b>richardsonii</b> , 45 cm, purple-red, VI-VIII, Z6-9 . . . . .	2	8	–	–	58,00	7,20	3,60
PA 248		<b>scouleri (fruticosus)</b> , (AGM), 30 cm, purple-violet flower panicles, wintergreen foliage, shrubby, V-VII, Z4-8 . . . . .	1	8	△Ca	–	72,00	9,00	4,50
PA 206	☒	<b>serrulatus (diffusus)</b> , 40 cm, light blue, VIII-IX, Z4-8 . . . . .	2	8	△×	–	82,00	9,20	4,60
PA 204	☒	<b>serrulatus 'Albus'</b> , 40 cm, pure white, VII-IX, Z4-8 ( <i>see also GOLD NUGGET SEED</i> ®) . . . . .	2	8	△×	768,00	96,00	12,00	6,00
PA 250	☒	<b>smallii [Violet Dust]</b> , 60 cm, brilliant purple-lilac with white throat, rich flowering, VII-IX, Z5-8 ( <i>see also GOLD NUGGET SEED</i> ®) . . . . .	3	8	–	384,00	48,00	6,00	3,00
PA 243		<b>spectabilis</b> , Royal Beard Tongue, 90 cm, violet-blue, grey-green foliage, VI-VII, Z7-10 . . . . .	3	1	△×	240,00	32,00	4,00	2,40
PA 257		<b>speciosus (glaucus)</b> , Royal Penstemon, 40 cm, intense blue-violet, upright habit, V-VII, Z5-9 . . . . .	5	8	△	560,00	72,00	9,20	4,60
PA 256	☒	<b>strictus [Bandera]</b> , 45 cm, blue-violet, VII-VIII, Z3-8 ( <i>see also GOLD NUGGET SEED</i> ®) . . . . .	3	8	–	126,00	18,00	2,40	2,00
PA 251		<b>venustus</b> , 40 cm, purple-violet, rich flowering, V-VII, Z4-7 . . . . .	1	8	△	360,00	45,00	5,80	2,90
NEW! PA 253		<b>virgatus</b> , 30 cm, violet-purple, vigorous foliage, dense flower stalks with large blossoms, VI-VII, Z4-8 . . . . .	1	1	△☒	–	72,00	9,00	3,20
PA 254	☒	<b>virgatus (deaveri) 'Blue Buckle'</b> , 30 cm, blue-purple, large flowering, dense panicles, narrow and glossy dark green foliage, VII-IX, Z5-8 . . . . .	3	15	△	580,00	72,00	9,00	4,50
PA 252	☒	<b>watsonii</b> , Watson's Beard Tongue, 40 cm, dark blue, lanceolate foliage, VI-VIII, Z3-9 ( <i>see also GOLD NUGGET SEED</i> ®) . . . . .	1	8	△	–	124,00	16,00	4,20
PA 258	☒	<b>whippleanus [Chocolate Drop]</b> , 20 cm, purple-blue, VI-VII, Z4-8 ( <i>see also GOLD NUGGET SEED</i> ®) . . . . .	2	9	△×	768,00	96,00	12,00	6,00
		<b>whippleanus</b> - <i>see chocolate drop</i>							
<b>PENTHORUM</b> (Penthoraceae)									
PA 268	☒	<b>sedoides</b> , 45 cm, yellow-green, flower heads mindful of Sedum, dense clumps, nice fall-color, V-VII, Z5-8 . . . . .	0,1	1	×	–	48,00	7,00	2,00



PENSTEMON mensarum



PENSTEMON x mex. 'Sunburst Amethyst'



PENSTEMON ovatus



PENSTEMON pinifolius



PENSTEMON x mexicale 'Sunburst Ruby'



**PENSTEMON pinifolius 'Mersea Yellow'**



**PENSTEMON pseudospectabilis**



**PENSTEMON serrulatus**



**PENSTEMON serrulatus 'Albus'**



**PENSTEMON smallii**



**PENSTEMON strictus**



**PENSTEMON virgatus 'Blue Buckle'**



**PENSTEMON watsonii**



**PENSTEMON whippleanus**



**PENTHORUM sedoides**

Perennials



PETALOSTEMON purpureum 'Stephanie'



PEUCEDANUM oreoselinum



PHACELIA sericea



PHLOMIS russeliana



PHLOMIS tuberosa

	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>PERILLA frutescens - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
<b>PEROVSKIA</b> (Lamiaceae, <i>Labiatae</i> )							
PA 259							
<b>PERSICARIA - see POLYGONUM</b>							
<b>PETALOSTEMON (DALEA)</b> (Papilionaceae, <i>Leguminosae</i> )							
PA 260							
PA 261							
PA 263							
<b>PETASITES</b> (Asteraceae, <i>Compositae</i> )							
PA 264							
<b>PETROPHYTUM</b> (Rosaceae)							
PA 269							
<b>PETRORHAGIA</b> (Caryophyllaceae)							
TA 280							
<b>PETROSEDUM - see SEDUM</b>							
<b>PETROSELINUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
<b>PEUCEDANUM</b> (Apiaceae, <i>Umbelliferae</i> )							
PA 272							
PA 271							
PA 274							
<b>PHACELIA</b> (Hydrophyllaceae)							
PA 280							



	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>PHEDIMUS - see SEDUM</b>								
<b>PHLOMIS</b> (Lamiaceae, <i>Labiatae</i> )								
PA 287	<b>cashmeriana</b> , <sup>(PS)</sup> , Cashmere Sage, 60 cm, light lilac, VII-VIII, Z6-10 ( <i>s. a. GOLD NUGGET SEED®</i> )	15	8	×	448,00	56,00	7,00	5,30
PA 290	<b>fruticosa</b> , <sup>(AGM)</sup> , 75 cm, yellow, felt-like foliage, VI-VII, Z6-9 ( <i>see also GOLD NUGGET SEED®</i> )	25	8	×	–	32,00	4,20	4,20
PA 294	<b>russeliana</b> ( <i>samia hort.</i> ), <sup>(AGM)</sup> , 100 cm, yellow, decorative fruit-stalks, VI-VIII, Z6-9 ( <i>see also GOLD NUGGET SEED®</i> )	25	8	×	128,00	16,00	2,00	2,00
PA 295	<b>samia</b> ( <i>true</i> ), 150 cm, dull purple, grey-green foliage, VII-IX, Z6-9	30	8	×	192,00	24,00	3,00	3,00
PA 296	<b>tuberosa</b> [ <i>Bronze Flamingo</i> ], 100 cm, violet, VI-VII, Z5-9	15	15	×	384,00	48,00	6,00	4,80
<b>PHLOX</b> (Polemoniaceae)								
PA 300	<b>paniculata</b> 'New Hybrids', 90 cm, mixed colors, large flowers, VII-X, Z4-8	30	1	×	160,00	20,00	2,50	2,50
PA 308	<b>pilosa</b> , Prairie Phlox, 30 cm, purple-pink, rich flowering, lanceolate foliage, IV-VI, Z4-7	10	15	△	1540,00	192,00	24,00	8,00
<b>PHORMIUM</b> (Phormiaceae, <i>Agavaceae</i> )								
PA 323	<b>cookianum</b> ( <i>colensoi</i> ), 150 cm, greenish-yellow to orange flower panicles, broad leaves, VI-VIII, Z7-10	10	8	☐ Sol	128,00	16,00	2,00	2,00
PA 324	<b>cookianum</b> 'Purpureum', 150 cm, yellow-orange flower panicles, reddish-brown broad leaves, variabel, VI-VIII, Z7-10	10	8	☐ Sol	392,00	56,00	8,00	8,00
PA 325	<b>tenax</b> , <sup>(AGM)</sup> , wide leaves up to 150 cm with red-brown veins, yellow-orange flower panicles up to 200 cm, VI-VIII, Z7-10	20	9	☐ Sol ☉	54,00	8,00	2,00	2,00
PA 328	<b>tenax</b> 'New Hybrids' [ <i>Rainbow Striped Hybr.</i> ], 150 cm, various foliage color, silver, green, yellow, bronze colored, red and also variegated, VI-VIII, Z7-10	20	8	☐ Sol	128,00	16,00	2,00	2,00
PA 326	<b>tenax</b> 'Purpureum', <sup>(AGM)</sup> , wide, red-brown leaves up to 150 cm, yellow-orange flower panicles, approx. 80% red leaved, VI-VIII, Z7-10	15	9	☐ Sol	152,00	20,00	2,60	2,60
<b>PHUOPSISIS</b> (Rubiaceae)								
PA 310	<b>stylosa</b> ( <i>CRUCIANELLA</i> ) [ <i>Pretty Pink</i> ], 20 cm, purple-rose, V-VIII, Z5-9	3	15	☐ ☉	256,00	32,00	4,00	2,00
<b>PHYGELIUS</b> (Scrophulariaceae)								
PA 318	<b>aequalis</b> [ <i>Yellow Trumpet</i> ], 80 cm, pure yellow, VI-X, Z7-10	0,25	20	☐ ^ ☐	–	288,00	36,00	8,00
PA 320	<b>capensis</b> , <sup>(AGM)</sup> , 80 cm, scarlet with yellow throat, VI-IX, Z7-10	0,25	20	^	–	224,00	28,00	7,00
<b>PHYSALIS</b> (Solanaceae)								
PA 330	<b>alkekengi</b> var. <i>franchetii</i> 'Gigantea' [ <i>Winter Cherry</i> ], Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9 ( <i>see also Organic-Seeds</i> )	5	9	☐ ☉ ☐ ☐ ☐ ☐ ☐ ☐ ☐	72,00	12,00	2,00	2,00
PA 334	<b>alkekengi</b> var. <i>franchetii</i> 'Zwerg' [ <i>Gnome</i> ], 20 cm, large orange-red fruits, well suited for containers, VI-VII, Z3-9 ( <i>see also GOLD NUGGET SEED®</i> )	5	9	☐ △ ☐ ☐ ☐ ☐ ☐ ☐ ☐	256,00	32,00	4,00	2,00
<b>PHYSOCHLAINA</b> (Solanaceae)								
PA 338	<b>orientalis</b> , 50 cm, purple, triangular ovate leaves, V-VI, Z6-9	8	16	△ ☐	–	112,00	14,00	10,50



PHORMIUM tenax 'Purpureum'



PHUOPSISIS stylosa



PHYSALIS alk. var. franchetii 'Gigantea'










PHYSALIS alk. var. franchetii 'Zwerg'



PHYSOCHLAINA orientalis

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>PHYSOPLEXIS</b> (Campanulaceae)							
PA 340  <b>comosa</b> ( <b>PHYTEUMA comosum</b> ),  , Devil's Claw, 10 cm, cushions, dark purple, VI-VII, Z5-8	0,25	1	△ ▽	–	1580,00	198,00	9,80
<b>PHYSOSTEGIA</b> (Lamiaceae, <i>Labiatae</i> )							
PA 350 <b>virginiana 'Alba'</b> [ <b>Schneekrone, Snow Crown, White Queen</b> ], White Obedient Plant, 75 cm, large blossoms, vigorous panicles, VII-IX, Z4-9	6	16	× ⊕	256,00	32,00	4,20	2,10
PA 360 <b>virginiana 'Rosea'</b> [ <b>Rose Queen, Rose Crown</b> ], 75 cm, intense pink, VII-IX, Z4-9 (see also <b>GOLD NUGGET SEED</b> )	6	8	× ⊕	256,00	32,00	4,20	2,10
<b>PHYTEUMA</b> (Campanulaceae)							
<b>NEW!</b> PA 368  <b>betonicifolium</b> , Betonian Rampion, 40 cm, blue-violet, candle like flower heads, persistent flowering, V-VIII, Z4-9	0,25	1	△ ×	–	96,00	22,00	3,60
<b>canescens</b> - see <b>ASYNEUMA</b>							
<b>comosum</b> - see <b>PHYSOPLEXIS</b>							
PA 370 <b>hemisphaericum</b> , 25 cm, blue-violet, V-VII, Z5-8	0,5	4/16	△ Ca	–	–	48,00	6,00
PA 378  <b>scheuchzeri</b> , 20 cm, deep blue, ball-shaped blossoms, VI-VII, Z5-8	0,5	4/16	⊕ △	480,00	60,00	7,60	2,55
PA 382 <b>spicatum</b> , 80 cm, cream-white, cylindrical blossom heads, V-VI, Z5-8	0,5	4/9	△	144,00	18,00	2,40	2,00
PA 384 <b>spicatum ssp. coeruleum</b> , 60 cm, blue form, V-VI, Z5-8	0,5	4/9	△	–	36,00	4,80	2,40
<b>PHYTOLACCA</b> (Phytolaccaceae)							
PA 388  <b>acinosa (esculenta)</b> , 100 cm, white, black berries, VI-X, Z6-10	25	1	⊕ Sol ⊕	72,00	12,00	2,00	2,00
PA 390 <b>americana</b> , 200 cm, white, black berries on pendulous fruit-stalks, VI-X, Z4-9	25	1	⊕ Sol ⊕	72,00	12,00	2,00	2,00
PA 389  <b>americana f. variegata 'Silberstein'</b> , 180 cm, white, yellow-green marbled and spotted foliage, black berries, slow growing, VI-X, Z4-9	25	1	⊕ Sol ⊕	336,00	42,00	6,00	6,00
<b>PILOSELLA</b>							
<b>aurantiacum</b> - see <b>HIERACIUM aurantiacum</b>							
<b>officinatum</b> - see <b>HIERACIUM pilosella</b>							
<b>PIMPINELLA</b> (Apiaceae, <i>Umbelliferae</i> )							
<b>animum</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
PA 391 <b>major 'Rosea'</b> , 80 cm, rosy-red umbels, feathered foliage, VI-IX, Z5-8	5	9	× ♣	768,00	96,00	12,00	6,00
<b>saxifraga</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
<b>PLANTAGO</b> (Plantaginaceae)							
<b>asiatica</b> - see <b>Organic Seed</b>							
<b>coronopus, lanceolata, major</b> - see <b>Perennial Herbs + Organic Seed</b>							
<b>media</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal</b>							
PA 402  <b>nivalis</b> , 15 cm, white, dense silvery-pubescent rosettes, protect from winter wetness, VII-VIII, Z5-8	3	15	♣ Ca △	–	–	24,00	6,00
PA 409 <b>sempervirens</b> , 30 cm, yellowish, dwarf shrub with narrow-lanceolate foliage, curiosity, VI-VIII, Z6-9	5	9	♣ △	384,00	48,00	6,00	3,00
PA 407 <b>subulata</b> , Awl leaved Plantain, 15 cm, yellow, dense rosettes with linear foliage, cushion plant, V-VIII, Z5-8	2	15	△ ▽	–	48,00	6,00	3,00



PHYSOPLEXIS comosa



PHYTEUMA betonicifolium



PHYTEUMA scheuchzeri



PHYTOLACCA acinosa



PHYTOLACCA americana 'Silberstein'

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
<b>PLATYCODON</b> (Campanulaceae)								
PA 406	<b>grandiflorus apoyama 'Fairy Snow'</b> , 25 cm, white, blue veined, steady, VI-VIII, Z3-8	3	15	☼ △ ☼	384,00	48,00	6,00	3,00
PA 434	<b>grandiflorus 'Mariesii'</b> <sup>(AGM)</sup> , Balloon Flower, Chinese Bellflower (Jie-Geng), 50 cm, blue, winterhardy cultivar, VI-VIII, Z3-8	3	15	✕ ☼ △	144,00	18,00	2,40	2,00
	<b>grandiflorus F<sub>1</sub>-Hybr. Astra-Series</b> , 10 cm, especially dwarf and compact, ideal for use as pot-plant, blooms in the first year, VI-VIII, Z3-8							
PA 445	'Astra Blue-semi-double'	1,5	15	☼ △ ☼	-	-	72,00	9,80
PA 446	'Astra Blue'							
PA 449	'Astra Lavender-semi-double'							
PA 448	'Astra Pink'							
PA 451	'Astra Pink-semi-double'							
PA 447	'Astra White'							
PA 452	'Astra White-semi-double'							
PA 416	<b>grandiflorus F<sub>1</sub>-Hybr. 'Early Sentimental Blue'</b> , 15 cm, intense blue, extra dwarf, abundant flowers, bred for use as pot-plant, blooms in the first year, VI-VIII, Z3-8	2	15	☼ ☼	-	252,00	28,00	7,00
PA 418	<b>grandiflorus 'Fuji Blue' [Florist Blue]</b> , 50 cm, deep blue, VI-VIII, Z3-8	3	15	✕	256,00	32,00	4,00	2,00
PA 422	<b>grandiflorus 'Fuji Pink' [Florist Pink]</b> , 50 cm, beautiful pink, VI-VIII, Z3-8							
PA 426	<b>grandiflorus 'Fuji White' [Florist White]</b> , 50 cm, pure white, VI-VIII, Z3-8							
PA 430	<b>grandiflorus 'Hakone Blue'</b> , 50 cm, blue, double blossom leaves, VI-VIII, Z3-8	3	15	✕	384,00	48,00	6,00	3,00
PA 432	<b>grandiflorus 'Hakone White'</b> , 50 cm, pure white, double blossom leaves, VI-VIII, Z3-8	2	15	✕	384,00	48,00	6,00	3,00
PA 440	<b>grandiflorus 'Zwerg'</b> , 20 cm, large blue blossoms, blooms in the first year, VI-VIII, Z3-8	3	15	△ ☼ ☼	1296,00	162,00	18,00	4,50
PA 442	<b>grandiflorus 'Mixed Hybrids'</b> , 50 cm, mixed colors, VI-VIII, Z3-8	3	15	✕	128,00	16,00	2,00	2,00
<b>PODOPHYLLUM</b> (Berberidaceae)								
<b>NEW!</b>	PA 470 <b>hexandrum (SINOPODOPHYLLUM)</b> , 50 cm, pink, red fruits in summer, IV-V, Z5-8	100	1	☼ ☼ ☼	192,00	24,00	3,80	3,80
<b>NEW!</b>	PA 474 <b>versipelle (DYSOSMA)</b> , 80 cm, wine-red blossoms, umbrella like leaves, red fruits, V-VII, Z5-8	50	1	☼ ☼	-	64,00	7,60	7,60
<b>POLEMONIUM</b> (Polemoniaceae)								
PA 476	<b>boreale 'Heavenly Habit' [Bambino Blue, Tricolor, Azuro, Blue Whirl]</b> , 30 cm, violet-blue, yellow eye, compact, reblooms after dead-heading, VI-VIII, Z3-8	3	15	△ ☼	320,00	40,00	5,00	2,50
PA 480	<b>caeruleum [Blue Pearl]</b> , 60 cm, lavender-blue, abundant flowers, VI-VII, Z2-8	3	15	☼ ✕ ☼ ☼	160,00	20,00	2,50	2,00
PA 482	<b>caeruleum f. album [White Pearl]</b> , 60 cm, white, abundant flowers, VI-VII, Z2-8	3	15	✕ ☼	160,00	20,00	2,50	2,00
PA 494	<b>caeruleum 'Filigree Clouds'</b> , 50 cm, brilliant white flower clusters, strong stems, rich flowering, double split pinnatifid leaves, like fern fronds, exquisite foliage clumps, VI-VIII, Z3-8	2	15	☼ △ ☼ ✕	1790,00	224,00	28,00	6,00
PA 493	<b>caeruleum 'Filigree Skies'</b> , 50 cm, violet-blue flower clusters, strong stems, rich flowering, double split pinnatifid leaves like fern fronds, exquisite foliage clumps, VI-VIII, Z3-8	2	15	☼ △ ☼ ✕	1790,00	224,00	28,00	6,00
PA 479	<b>carneum [Apricot Delight]</b> , 40 cm, yellowish-pink, V-VII, Z4-8	3	1	△ ^ ☼	896,00	98,00	12,00	6,00
PA 483	<b>cashmerianum</b> , 40 cm, large, brilliant blue flowers, V-VII, Z5-9	3	14	△ ☼	1458,00	162,00	18,00	9,00

continued on the following page



PLANTAGO nivalis



PLATYCODON 'Early Sentimental Blue'



PLATYCODON grandiflorus 'Fuji Blue'



PLATYCODON grandiflorus 'Fuji Pink'



PLATYCODON grandiflorus 'Fuji White'



PLATYCODON grandiflorus 'Hakone White'



PLATYCODON grandiflorus 'Mixed Hybrids'

Perennials



*PODOPHYLLUM versipelle*



*PODOPHYLLUM hexandrum*



*POLEMONIUM boreale* 'Heavenly Habit'



*POLEMONIUM caeruleum* 'Filigree Clouds'



*POLEMONIUM caeruleum* 'Filigree Skies'



*POLEMONIUM pauciflorum*



*POLEMONIUM yezoense* 'Purple Rain Strain'



*POTENTILLA atrosanguinea* var. *argyrophylla* 'Golden Starlit'



*POLYGONUM bistorta*



*POLYGONUM virginianum*

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
<b>POLEMONIUM</b> <i>continuation</i>									
PA 487		<b>foliosissimum</b> , 80 cm, soft lilac, fern-like foliage, VII-VIII, Z6-8	2	9	△ △ △	576,00	72,00	9,00	4,50
PA 488	☐	<b>pauciflorum [Sulphur Trumpets]</b> , 40 cm, yellow, tubular blossoms, VI-VII, Z6-9	3	15	△ △ △	480,00	64,00	8,00	4,00
PA 492		<b>pulcherrimum</b> , 25 cm, blue with light eye, feathery foliage, compact, V-VII, Z4-8	1	1	△ △ △	–	144,00	16,00	4,00
PA 496		<b>reptans</b> , 40 cm, light blue, IV-V, Z3-8	3	15	△ × △	512,00	64,00	8,00	4,00
PA 490	☐	<b>yezoense 'Purple Rain Strain'</b> , 50 cm, violet, large flowers, leaves during winter until early summer reddish purple, mostly with dark stems, in summer and in shady locations turning green, variable, reblooms after dead-heading, VI-VII, Z4-9	3	15	△ × △	320,00	40,00	5,00	2,50
<b>POLLIA</b> (Commelinaceae)									
PA 499		<b>japonica</b> , 40 cm, white, glossy ginger-like foliage, blue berries, VI-VIII, Z5-9	5	15	△	1536,00	192,00	24,00	6,00
<b>POLYGALA</b> (Polygalaceae)									
PA 498		<b>chamaebuxus</b> , (AGM), Shrubby Milkwort, 20 cm, white-yellow, evergreen, V-IX, Z4-8	15	1	△	–	288,00	36,00	9,00
<b>POLYGONATUM</b> (Convallariaceae, <i>Liliaceae</i> )									
PA 504		<b>latifolium (hirtum)</b> , 40 cm, white, V-VI, Z4-8	50	1/6	△	72,00	12,00	2,00	3,50
PA 508		<b>multiflorum</b> , 60 cm, white, blossoms hang in clusters of 3-5, V-VI, Z3-8	50	1/6	△	72,00	12,00	2,00	3,50
PA 512		<b>odoratum (officinale)</b> , (AGM), Solomon's Seal, 40 cm, white, V-VI, Z3-8	50	1/6	△	72,00	12,00	2,00	3,50
<b>POLYGONUM</b> (Polygonaceae)									
PA 520	☐	<b>bistorta (BISTORTA officinalis)</b> , Bistort, Snakeweed, 70 cm, pink, V-VIII, Z3-9	10	1	△	144,00	18,00	2,40	2,40
PA 524		<b>capitatum (PERSICARIA) [Afghan, Pink Pinheads]</b> , 10 cm, round blossom heads, pink, reddish-brown marked leaves, for hanging basket, also cultivated as annual, IV-X, Z7-9	1	16	△	144,00	18,00	2,40	2,00
PA 530	☐	<b>virginianum (filiforme) (PERSICARIA)</b> , 50 cm, red, VII-VIII, Z4-9	4	9	△	400,00	50,00	6,20	3,10
PA 536		<b>weyrichii (ACONOGONUM, PERSICARIA)</b> , 120 cm, white, grey feltlike foliage, VIII-IX, Z4-9	6	15	△ Sol	192,00	24,00	3,00	3,00
<b>PONTECHIUM maculatum</b> - see <b>ECHIUM russicum</b>									
<b>PORTERANTHUS</b> - see <b>GILLENIA</b>									
<b>POTENTILLA</b> (Rosaceae)									
PA 560	☐	<b>anserina</b> , Goose Grass, 10 cm, golden, green feathered foliage, silvery underneath, V-IX, Z3-9 ( <i>see also GOLD NUGGET SEED®</i> )	5	1	△	680,00	98,00	14,00	7,00
PA 564		<b>argentea</b> , 25 cm, yellow, silver-grey foliage, V-VIII, Z4-8	1	16	△	96,00	14,00	2,00	2,00
PA 572		<b>atrosanguinea var. argyrophylla [Orange Starlit]</b> , 40 cm, yellow-orange with red eye, VI-VIII, Z5-8	1	16	△	405,00	54,00	7,20	3,60
PA 573	☐	<b>atrosanguinea var. argyrophylla 'Golden Starlit'</b> , 30 cm, bright pure golden blossoms, large flowering, glossy, silky hairy foliage, white tomentose beneath three segmented and toothed basal leaves, compact habit, dense foliage clumps, VI-VIII, Z5-8	1	16	△	768,00	96,00	12,00	4,00

*continued on the following page*



POTENTILLA atrosanguinea var. argyrophylla 'Scarlet Starlit'



POTENTILLA aurea



POTENTILLA calabra



POTENTILLA crantzii



POTENTILLA megalantha



POTENTILLA nepalensis 'Helen Jane'



POTENTILLA nepalensis 'Shogran'



POTENTILLA neumanniana



POTENTILLA recta var. sulphurea



POTENTILLA speciosa



POTENTILLA thurberi 'Monarch's Velvet'



PRIMULA Elatior-Hybr. 'Gold Lace'



PRIMULA Elatior-Hybr 'Jessica'



PRIMULA amoena



PRIMULA auricula



PRIMULA cortusoides 'Primadiante Rose'<sup>™</sup>



PRIMULA capitata 'Salvana'<sup>™</sup>

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:											
				from 100 g	from 10 g	from 1 g	Portion								
<b>POTENTILLA</b> <i>continuation</i>															
PA 574	☑														
<b>atrosanguinea var. argyrophylla 'Scarlet Starlit'</b> , 30 cm, bright pure scarlet red blossoms, large flowering, glossy, silky hairy foliage, white tomentose beneath three segmented and toothed basal leaves, compact habit, dense foliage clumps, VI-VIII, Z5-8.				1	16	△	768,00	96,00	12,00	4,00					
PA 576															
<b>atrosanguinea 'Red'</b> , 60 cm, scarlet-red, VI-VII, Z5-8.				1	16	△	405,00	54,00	7,20	3,60					
PA 580	☑														
<b>aurea</b> , 15 cm, golden, shiny foliage, VI-VII, Z5-8.				1	16	△	405,00	54,00	7,20	3,60					
PA 568	☑														
<b>calabra</b> , 15 cm, yellow, large flowering, compact, silver-grey foliage, V-VIII, Z6-8.				1	16	△ w→	–	64,00	8,00	3,00					
PA 584	☑														
<b>crantzii</b> , 15 cm, yellow, IV-V, Z3-8.				1	16	△	384,00	48,00	6,00	3,00					
<b>erecta</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal</b>															
<b>fragiformis</b> - see <b>megalantha</b>															
PA 596															
<b>gracilis</b> , 50 cm, yellow, VI-IX, Z4-8.				1	16		200,00	24,60	3,10	2,00					
PA 605															
<b>hyparctica</b> , 10 cm, yellow, dense cushions, V-VII, Z3-8.				1	16	△	540,00	68,00	8,60	4,30					
PA 592	☑														
<b>megalantha (fragiformis)</b> , (AGM), 40 cm, yellow, VI-VII, Z5-8.				1	16		144,00	18,00	2,60	2,00					
PA 594															
<b>megalantha 'Gold Sovereign'</b> , 40 cm, golden, large flowering, feltlike foliage, compact, V-VII, Z5-8.				1	16	△	–	64,00	8,00	4,00					
PA 607	☑														
<b>nepalensis 'Helen Jane'</b> , 30 cm, brilliant pink with red eye, compact habit, V-VII, Z5-8.				1	16	△	320,00	40,00	5,00	2,50					
PA 608															
<b>nepalensis 'Miss Willmott'</b> , (AGM), 40 cm, carmine-rose, V-VII, Z5-8.				1	16		144,00	18,00	2,60	2,00					
PA 609															
<b>nepalensis 'Ron McBeath'</b> , 30 cm, carmine-red, more compact than 'Miss Willmott', V-VII, Z5-8.				1	16		320,00	40,00	5,00	2,50					
PA 610															
<b>nepalensis 'Roxana'</b> , 40 cm, yellowish-pink with dark center, VI-IX, Z5-8.				1	16		144,00	16,00	2,00	2,00					
PA 606	☑														
<b>nepalensis 'Shogran'</b> , 15 cm, brilliant carmine-rose, dwarf and compact, V-VII, Z5-8.				1	16	△	512,00	64,00	8,00	4,00					
PA 632	☑														
<b>neumanniana (verna)</b> , 15 cm, golden, IV-V, Z4-8.				1	16	△ w→	256,00	32,00	4,00	2,00					
PA 612															
<b>palustris (COMARUM palustre)</b> , Blood Eye, 25 cm, purple, VI-VII, Z3-8.				1	8	⊘	–	64,00	8,00	4,00					
PA 616															
<b>pyrenaica</b> , 30 cm, golden, large flowering, loose cushions, dark-green foliage, underside grey, VI-VIII, Z5-8.				2	16	△	304,00	38,00	4,80	2,40					
PA 620															
<b>recta</b> , 40 cm, light yellow, VI-VIII, Z3-8.				2	16		72,00	12,00	2,00	2,00					
PA 621	☑														
<b>recta var. sulphurea [Citrina, Sulphurea]</b> , 40 cm, soft light-yellow, upright habit, VI-IX, Z3-8.				2	16		144,00	18,00	2,60	2,00					
PA 624															
<b>rupestris</b> , 30 cm, white, VI-VII, Z5-8.				1	16	△	112,00	16,00	2,20	2,00					
PA 626	☑														
<b>speciosa</b> , 30 cm, white, white-woolly leaves, VI-VII, Z6-8.				1	9	△	–	54,00	7,20	3,60					
PA 630															
<b>thurberi</b> , 40 cm, velvet-red with dark eye, grey-green foliage, VI-VIII, Z5-8.				1	16	△	320,00	40,00	5,00	2,50					
PA 634	☑														
<b>thurberi 'Monarch's Velvet' [Calypso]</b> , 40 cm, raspberry-red with velvet-red center, VI-VIII, Z5-8.				1	16		384,00	48,00	6,00	3,00					
<b>verna</b> - see <b>neumanniana</b>															
<b>POTERIUM</b> - see <b>SANGUISORBA</b>															
<b>PRATIA</b> (Campanulaceae)															
PA 640															
<b>angulata (LOBELIA)</b> , 10 cm, white, matforming, VI-VIII, Z6-9.				0,25	8	w→ ^ ∞	–	–	62,00	7,50					
<b>PRIMULA</b> (Primulaceae)															
PA 724															
<b>x pruhoniana Bergfrühling® Mixture</b> , F <sub>1</sub> -Hybr., 10 cm, red, blue, yellow, white, and pink shades, III-IV, Z5-8.				2	16	△	–	460,00	50,00	12,00					
PA 658															
<b>vulgaris (acaulis) 'Mixed Selection'</b> , 15 cm, large flowers, esp. winter hardy selection, II-V, Z5-8.				3	16	△	1536,00	192,00	24,00	6,00					
<b>Elatior-Hybr. (polyantha)</b>															
PA 674															
<b>Gigantea (Colossea) Mixture</b> , 30 cm, giant blossoms, magnificent colors, IV-V, Z5-8.				3	16	×	270,00	30,00	4,20	2,10					
PA 695	☑														
<b>'Gold Lace'</b> , (AGM), 30 cm, brown-red with golden margins, historic cultivar, variable, very unusual! IV-V, Z5-8.				2	16	△	–	432,00	48,00	8,00					
PA 693															
<b>'Silver Lace Purple'</b> , 25 cm, bright purple with silver margins, compact habit, IV-V, Z5-8.				2	16	△	–	–	86,00	12,00					
PA 696															
<b>'Victoriana Gold Lace Black'</b> , 30 cm, black-brown with golden margins, IV-V, Z5-8.															
PA 697															
PA 698															
<b>'Victoriana Gold Lace Red'</b> , 30 cm, red with golden margins, IV-V, Z5-8.															
PA 698															
<b>'Victoriana Silver Lace Black'</b> , 30 cm, black-brown with silvery margins, IV-V, Z5-8.															
PA 701															
<b>'Victorian Laced Primroses'</b> , 30 cm, red, purple to black-brown colours, each edged with golden to silvery margins, IV-V, Z5-8.				2	16	△	–	432,00	48,00	8,00					
PA692	☑														
<b>'Jessica'</b> , Red leaved Oxlip, 30 cm, brilliant pastel colors, from yellow, apricot, pink to red, unusual brown-red foliage, variable, IV-V, Z5-8.				2	16	△	–	–	72,00	12,00					
<b>elatior Crescendo®-Series</b> , 30 cm, winter hardy! Also for winter growing, IV-V, Z5-8.															
PA 699															
<b>'Crescendo® Bella Rose'</b>				2	16	△	–	496,00	62,00	12,00					
PA 700															
<b>'Crescendo® Blue Shades'</b>															
PA 704															
<b>'Crescendo® Bright Red'</b>															
PA 712															
<b>'Crescendo® Formula Mixture'</b>															
<b>'Crescendo® Golden'</b>															
<b>'Crescendo® Pure White'</b>															
<b>'Crescendo® Pink Shades'</b>															
<b>'Crescendo® Wine-Red'</b>															
<b>Wanda-Hybr. (Orig. Niederlenz)</b> , 10 cm, winter hardy, early flowering, II-V, Z5-8															
PA 713															
<b>'Wanda Blue Shades'</b>				2	16	△	–	486,00	54,00	12,00					
PA 709															
<b>'Wanda Dark-pink'</b>															
PA 714															
<b>'Wanda Lilac Colors'</b>															
PB 713															
<b>'Wanda Yellow'</b>															
PA 715															
<b>'Wanda Raspberry Red Shades'</b>															
PA 731															
<b>alpicola</b> , (AGM), 50 cm, white, light yellow to violet, variable, VI-VIII, Z5-8.				1	15	△	960,00	120,00	16,00	3,40					
PA 730															
<b>alpicola var. alpicola</b> , 60 cm, yellow, VI-VII, Z5-8.				1	15	△	–	168,00	22,00	4,00					
PA 734															
<b>alpicola var. violacea</b> , 60 cm, violet, VI-VII, Z5-8.				1	15	△	–	168,00	22,00	4,00					
PA 805	☑														
<b>amoena (elatior ssp. meyeri)</b> , 20 cm, purple-violet umbels, IV-V, Z4-8.				2	1	△	–	192,00	24,00	6,00					
PA 738															
<b>anisodora (wilsonii var. anisodora)</b> , 60 cm, brown-purple with yellow eye, aromatic candelabra primrose, VI-VIII, Z5-8.				1	16	⊘	–	192,00	24,00	6,00					
<b>auricula hort.</b> - see <b>Primula x pubescens</b>															
PA 742	☑														
<b>auricula (alpina)</b> , (AGM), 15 cm, the true yellow Alpine Auricula, fragrant, IV-VI, Z3-8 (see also <b>GOLD NUGGET SEED®</b> ).				1	1	△	2430,00	270,00	30,00	6,00					
PA 750															
<b>beesiana</b> , 40 cm, purple-red Candelabra Primrose, VI-VII, Z5-8 (s. also <b>GOLD NUGGET SEED®</b> )				1	9	△	768,00	96,00	12,00	4,00					
PA 758															
<b>x bulleesiana</b> , 40 cm, Candelabra Primrose, bright color range from yellow to red and violet, VI-VII, Z3-8 (see also <b>GOLD NUGGET SEED®</b> ).				1	9	△	410,00	52,00	6,40	3,20					
PA 754															
<b>bulleyana</b> , (AGM), 40 cm, orange Candelabra Primrose, VI-VIII, Z5-8 (see also <b>GOLD NUGGET SEED®</b> ).				1	9	△	768,00	96,00	12,00	4,00					

continued on the following page

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
<b>PRIMULA continuation</b>								
PA 768	<b>Candelabra-Hybr. [Woodside]</b> , 70 cm, mixture of many species of the Candelabra-Primulas, V-VII, Z5-8	1	9	△ ≈	480,00	60,00	7,50	2,50
<b>NEW!</b> PA 771	<b>capitata 'Salvana'</b> <sup>TM</sup> , 20 cm, dark blue violet, dense flower heads, rich flowering, compact habit, striking powdered, VI-IX, Z4-8	0,25	4/16	☼ ☼ △	–	360,00	42,00	7,20
PA 770	<b>capitata ssp. mooreana [Noverna]</b> , 20 cm, dark violet blossom heads, silvery powdered, VII-VIII, Z4-8	0,25	4/16	☼ ☼	1680,00	210,00	28,00	6,00
PA 772	<b>chionantha</b> , (AGM), 40 cm, white, fragrant, the violet form (sinopurpurea) does always come up as well! V-VI, Z4-8 (see also <b>GOLD NUGGET SEED</b> ®)	1	9	△	1280,00	160,00	20,00	4,00
PA 774	<b>chionantha ssp. sinopurpurea</b> - see <b>sinopurpurea chungensis</b> , 70 cm, Candelabra Primrose, bright yellow with orange touch, V-VI, Z5-8 (see also <b>GOLD NUGGET SEED</b> ®)	1	1	△ ≈	768,00	96,00	12,00	4,00
PA 777	<b>cockburniana</b> , (AGM), 40 cm, bright copper-red, V-VI, Z5-8	1	9	☺	1536,00	192,00	24,00	6,00
PA 779	<b>cockburniana yellow form [Sunshine]</b> , 40 cm, bright yellow with golden eye, silvery powdered foliage, V-VI, Z5-8	0,5	1	☺	–	192,00	24,00	6,00
PA 778	<b>cortusoides hort. (saxatilis)</b> , 30 cm, pink, many blossoms, IV-V, Z3-8	1	16	△	1280,00	160,00	22,00	5,50
PA 780	<b>cortusoides hort. 'Primadiente Rose'</b> <sup>TM</sup> , 20 cm, brilliant pink, abundant flowering, compact and vigorous, perfect for container production, IV-V, Z3-8	1	16	△ ☼	–	360,00	42,00	7,20
PA 782	<b>denticulata [Lilac]</b> , (AGM), 30 cm, lilac, III-IV, Z4-8	0,5	15	△	1440,00	180,00	24,00	3,80



PRIMULA denticulata 'White Selection'



PRIMULA denticulata 'Blue Selection'



PRIMULA denticulata 'Rubin Selection'



PRIMULA denticulata Ronsdorf-Hybr.



PRIMULA elatior, wild form



PRIMULA flaccida



PRIMULA japonica 'Alba'



PRIMULA japonica 'Appleblossom'



PRIMULA japonica 'Carminea'





PRIMULA japonica 'Millers Crimson'



PRIMULA maximowiczii



PRIMULA orbicularis



PRIMULA parryi



PRIMULA polyneura

	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>PRIMULA continuation</b>							
PA 784	0,5	15	△	2268,00	252,00	28,00	5,00
PA 783	0,5	15	△	2268,00	252,00	28,00	5,00
PA 801	0,5	15	△	2268,00	252,00	28,00	5,00
PA 788	0,5	15	△ ×	1270,00	158,00	19,00	3,80
PA 804	5	1	⌘	380,00	48,00	6,00	2,80
<i>elatior</i> ssp. <i>meyeri</i> - see <i>amoena</i>							
PA 808	0,5	1	△	-	-	36,00	6,00
PA 810	0,25	16	△	2300,00	288,00	36,00	6,00
PA 812	2	16	× ∞	768,00	96,00	12,00	4,00
PA 815	2	16	× ∞	1024,00	128,00	16,00	4,00
<i>florindae</i> 'Keilour-Hybr.', 50 cm, red, orange, yellow and copper-colored shades, VI-VII, Z3-8. <i>helodoxa</i> - see <i>prolifera</i>							
PA 836	0,5	1	△ Ca	-	224,00	28,00	4,80
PA 840	0,5	1	△ Ca	-	-	20,00	5,00
PA 846	1	1	∞	512,00	64,00	8,00	4,00
PA 847	1	1	∞	-	96,00	12,00	6,00
PA 848	1	1	∞	384,00	48,00	6,00	3,00
PA 844	1	1	∞	240,00	30,00	4,00	2,00
PA 850	1	1	∞	512,00	64,00	8,00	4,00
PA 854	1	19	△ w>	-	-	98,00	12,00
<i>latifolia</i> - see <i>viscosa</i>							
PA 838	0,25	8	△	-	-	36,00	6,00
<i>littioniana</i> - see <i>vialii</i>							
PA 856	1	8	△	810,00	90,00	10,00	3,50
<i>macrocalyx</i> - see <i>veris</i> ssp. <i>macrocalyx</i>							
PA 858	0,25	1	△	-	-	-	12,00
PA 859	0,5	9	△	-	-	98,00	12,00
<i>officinalis</i> - see <i>veris</i>							
PA 864	0,5	9	△	-	192,00	24,00	6,00
PA 868	1	1	∞	1536,00	192,00	24,00	6,00
PA 872	1	9	∞ ×	1782,00	198,00	22,00	4,50
PA 874	0,5	1	△	1280,00	160,00	22,00	5,50

continued on the following page

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
<b>PRIMULA continuation</b>									
PA 828		<b>prolifera (helodoxa, smithiana)</b> , (AGM), 50 cm, golden, powdery throat, V-VI, Z5-8 . . . . .	1	1	△	960,00	120,00	16,00	4,00
PA 878		<b>x pubescens</b> , (AGM), Garden Auricula, 20 cm, rich colour mixture, large flowering, IV-VI, Z4-8 . .	1	9	△ ×	980,00	128,00	16,00	4,00
<b>NEW!</b> PA 880	☑	<b>x pubescens 'Kaleidoscope'</b> , (AGM), Garden Auricula, 20 cm, brilliant colour mixture of selected mother stock with yellow, velevety-red, blue-lilac, creamy white and bicoloured variations, large flowering, valuable and durable border perennial, IV-VI, Z4-8 (see also <b>GOLD NUGGET SEED®</b> ) . . . . .	1	9	△ × ☼	–	384,00	48,00	5,40
		<b>x pubescens Exhibition-Series</b> , 20 cm, true to colour Auricula-Strains, very hardy, very suitable for pot growing, IV-VI, Z4-8							
PA 881		'Exhibition Blau', blue shades	1	9	△ ☼	–	384,00	48,00	5,40
PA 882		'Exhibition Gelb', yellow shades							
PA 883		'Exhibition Rot', red-purple shades							
PA 884		<b>pulverulenta</b> , (AGM), 50 cm, purple-carmine, powdered, V-VI, Z5-8 ( <i>s. also GOLD NUGGET SEED®</i> ) . . .	1	9		768,00	96,00	12,00	4,00
PA 890	☑	<b>rosea 'Gigas'</b> , (AGM), 20 cm, carmine pink, large bright blossoms, III-IV, Z5-8 (see also <b>GOLD NUGGET SEED®</b> ) . . . . .	0,5	9	△ ☼	1296,00	144,00	16,00	4,00
		<b>saxatilis</b> - see <b>cortusoides hort.</b>							
		<b>saxatilis var. pubescens</b> - see <b>polyneura</b>							
PA 896		<b>secundiflora</b> , 40 cm, rose-purple, V-VI, Z5-8 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .	1	16	△ ☼	1536,00	192,00	24,00	6,00
PA 898	☑	<b>sieboldii</b> , (AGM), 25 cm, white, pink or purple, pale green, early dormant foliage, V-VI, Z4-7 (see also <b>GOLD NUGGET SEED®</b> ) . . . . .	1	1	△ ×	–	378,00	42,00	7,00
PA 899		<b>sikkimensis</b> , (AGM), 50 cm, yellow, fragrant, VI-VII, Z5-8 . . . . .	1	16	△ ☼	–	224,00	28,00	7,00
PA 902		<b>sinopurpurea (chionantha ssp. sinopurpurea)</b> , 50 cm, pale violet-red, the white form is always included, farinose leaves, V-VI, Z4-8 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .	1	1	△	–	168,00	22,00	4,00
		<b>smithiana</b> - see <b>prolifera</b>							
PA 910	☑	<b>veris (officinalis)</b> , (AGM), Cowslip, 20 cm, yellow, III-V, Z4-8 ( <i>s. also GOLD NUGGET SEED®</i> ) (see also <b>Organic-Seeds</b> ) . . . . .	5	9	☼ × ☼	96,00	16,00	2,50	2,00
PA 914	☑	<b>veris ssp. columnae</b> , 20 cm, golden yellow, leaves densely white hairy underneath, III-V, Z4-8	3	1	△ ☼	–	52,00	6,80	3,40
PA 915		<b>veris ssp. macrocalyx</b> , Tall Meadow Cowslip, 25 cm, yellow, large flowering, funnel-like calyx-leaves, III-V, Z4-8 . . . . .	3	8	△ × ☼	320,00	40,00	5,40	3,20
PA 916		<b>veris 'Sunset Shades'</b> , 20 cm, yellow, ochre-colored, orange and red shades, III-V, Z4-8 (see also <b>GOLD NUGGET SEED®</b> ) . . . . .	3	9	△ ×	576,00	76,00	9,00	4,50
PA 918	☑	<b>vialii [Miracle, Red Hot Poker]</b> , (AGM), 30 cm, red-violet blossom candles, VI-VII, Z6-8 . . . . .	0,25	15	☼ × ☼	2916,00	324,00	36,00	7,80
PA 922		<b>viscosa (latifolia)</b> , 10 cm, violet, V-VI, Z4-8 . . . . .	0,5	1	△ ☼	–	138,00	17,00	4,00
PA 926	☑	<b>vulgaris (acaulis), wild form</b> , (AGM), 20 cm, yellow, rarely white, IV, Z5-8 (see also <b>GOLD NUGGET SEED®</b> ) . . . . .	3	1	△ ☼	1296,00	144,00	16,00	5,40
PA 927	☑	<b>vulgaris ssp. sibthorpii (sibthorpii, woronowii)</b> , (AGM), Carnival Primrose, 20 cm, rosy-red, II-IV, Z5-8 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .	4	1	△	–	216,00	24,00	6,00
PA 928		<b>waltonii</b> , 40 cm, violet, nodding flowers, VI-VII, Z5-8 . . . . .	1	16	△	1536,00	192,00	24,00	6,00
		<b>wilsonii var. anisodora</b> - see <b>anisodora</b>							



PRIMULA x pubescens 'Kaleidoscope'



PRIMULA rosea 'Gigas'



PRIMULA sieboldii



PRIMULA veris



PRIMULA veris ssp. columnae



PRIMULA vialii



PRIMULA vulgaris, wild form



PRIMULA vulgaris ssp. sibthorpii



PRUNELLA grandiflora 'Freelander Mixed'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>PRITZELAGO - see HUTCHINSIA</b>								
<b>PROMETHEUM - see ROSULARIA</b>								
<b>PRUNELLA (Lamiaceae, Labiatae)</b>								
PA 940		3	16	↗ ① ☼	200,00	25,00	3,20	2,00
PA 941		3	16	↗ ①	256,00	32,00	4,00	2,00
PA 937		3	16	↗ ① ☼	792,00	88,00	9,80	4,90
PA 938		3	16	↗ ① ☼	792,00	88,00	9,80	4,90
PA 947		3	16	↗ ① ☼	884,00	98,00	14,00	7,00
PA 945	☐	3	16	↗ ① ☼	792,00	88,00	9,80	4,90
PA 942		3	16	↗ ①	256,00	32,00	4,00	2,00
PA 943		3	16	↗ ①	256,00	32,00	4,00	2,00
PA 944		3	16	↗ ①	200,00	25,00	3,20	2,00
PA 946		3	15	↗	144,00	18,00	2,40	2,00
PA 948		2	15	↗ ☼	72,00	10,00	2,00	2,00
<b>vulgaris 'BLBP 01' - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>								
<b>PSEPELLUS dealbatus - see CENTAUREA dealbata</b>								
<b>PSEUDOFUMARIA - see CORYDALIS</b>								
<b>PSEUDOLYSIMACHION - see VERONICA</b>								
<b>PTILOTICHUM (Cruciferae)</b>								
PA 963	☐	3	9	△	-	112,00	14,00	7,00
PA 964		3	16	△ △	-	144,00	18,00	4,50
<b>PTILOSTEMON</b>								
<b>diacantha - see CIRSIUM diacanthum</b>								
<b>echinocephalum - see CIRSIUM echinocephalum</b>								
<b>PULMONARIA officinalis (ssp. obscura) - s. Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>								



*PTILOTRICHUM pyrenaicum*



*PULSATILLA alpina* ssp. *sulphurea*



*PULSATILLA aurea*



*PULSATILLA grandis*



*PULSATILLA occidentalis*



*PULSATILLA turczaninowii*



*PULSATILLA vernalis*



*PULSATILLA vulgaris* 'Perlen Glocke'



*PULSATILLA vulgaris* 'Alba'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>PULSATILLA (ANEMONE) (Ranunculaceae)</b>								
PA 970	<b>albana</b> , Caucasus Pasque Flower, 15 cm, violet or lilac, seldom yellow or white, fine feathered foliage, IV-V, Z4-8, ..... <b>pure seed</b>	6	9	△	–	72,00	9,00	4,50
PA 972	<b>alpina</b> , 35 cm, white, V-VIII, Z5-8, ..... <b>pure seed</b>	20	1	△	208,00	26,00	3,20	2,40
PA 974	<b>alpina ssp. sulphurea (apiifolia)</b> , (AGM), 35 cm, sulphur yellow, V-VIII, Z5-8, ..... <b>pure seed</b>	20	1	△ Ca	208,00	26,00	3,20	2,40
<b>NEW!</b> PA 975	<b>aurea</b> , 30 cm, bright golden yellow, V-VII, Z5-8, ..... <b>pure seed</b>	10	9	△	–	72,00	9,00	4,50
PA 976	<b>grandis (vulgaris ssp. grandis)</b> , 30 cm, light-lilac, very large flowers, III-IV, Z5-8, ..... <b>pure seed</b>	5	9	△	320,00	40,00	5,00	2,50
PA 978	<b>halleri</b> , (AGM), 25 cm, violet, VII-VIII, Z5-8, ..... <b>pure seed</b>	5	1	△	320,00	40,00	5,00	2,50
PA 979	<b>halleri ssp. taurica</b> , 15 cm, purple-violet, white-woolly foliage, V-VI, Z5-8, ..... <b>pure seed</b>	10	9	△	400,00	50,00	6,20	4,70
PA 982	<b>montana</b> , 20 cm, dark violet, IV-V, Z6-8, ..... <b>pure seed</b>	15	1	△	–	26,00	3,20	2,00
PA 983	<b>occidentalis</b> , 25 cm, white to creamy-white, V-VI, Z4-8, ..... <b>pure seed</b>	10	1	△	528,00	66,00	8,20	4,10
PA 984	<b>patens</b> , Eastern Pasque Flower, 20 cm, blue-violet, white woolly new growth, early flowering, II-IV, Z4-8, ..... <b>pure seed</b>	5	9	△ Ca	960,00	120,00	15,00	5,00
PA 973	<b>patens ssp. trisecta f. flavescens</b> , Yellow Eastern Pasque Flower, 20 cm, bright sulphur-yellow, with bluish outside, white-woolly new growth, vigorous and rare, II-IV, Z4-8, ..... <b>pure seed</b>	3	9	△ Ca	–	–	–	9,00
PA 985	<b>pratensis ssp. nigricans</b> , 20 cm, dark purple, nodding flowers, IV-VI, Z4-8, ..... <b>pure seed</b>	3	9	△	–	–	–	9,00
<b>NEW!</b> PA 981	<b>tatewakii</b> , 20 cm, purple, nodding flowerheads, golden seed pots, rare, IV-VI, Z5-8, ..... <b>pure seed</b>	3	9	△	1150,00	144,00	18,00	6,00
PA 987	<b>turczaninowii</b> , 20 cm, blue-violet, nodding flowers, finely feathered foliage, IV-VI, Z5-8, ..... <b>p. seed</b>	3	9	△	–	–	–	9,00
PA 986	<b>vernalis</b> , (AGM), 15 cm, white, outside lilac, IV, Z4-8 ( <i>s. also GOLD NUGGET SEED®</i> ), ..... <b>pure seed</b>	3	9	△	1150,00	144,00	18,00	6,00
PA 988	<b>vulgaris</b> , (AGM), Pasque Flower, 30 cm, lilac to blue-violet, III-IV, Z5-8 ( <i>see also GOLD NUGGET SEED® + Organic-Seeds</i> ), ..... <b>pure seed</b>	10	9	△ Ca	–	48,00	6,00	3,00
PA 980	<b>vulgaris 'Perten Glocke' [Pearl Bells]</b> , 30 cm, softest pink bellflowers, large flowering, III-IV, Z5-8 ( <i>see also GOLD NUGGET SEED®</i> ), ..... <b>pure seed</b>	5	9	△ ☼ ☼ ☼	224,00	28,00	3,50	2,00
PA 990	<b>vulgaris 'Alba' [Weiße Glocke, White Bells, White Swan]</b> , (AGM), 30 cm, white, III-IV, Z5-8 ( <i>see also GOLD NUGGET SEED®</i> ), ..... <b>pure seed</b>	5	9	△ ☼ ☼ ☼	384,00	48,00	6,80	3,40
PA 989	<b>vulgaris 'Blaue Glocke' [Violet Bells]</b> , 30 cm, dark-violet, III-IV, Z5-8, ( <i>see also GOLD NUGGET SEED®</i> ), ..... <b>pure seed</b>	5	9	△ ☼ ☼ ☼	384,00	48,00	6,80	3,40
PA 992	<b>vulgaris 'Rote Glocke' [Red Bells, Röde Klokke]</b> , 30 cm, bright red, III-IV, Z5-8 ( <i>see also GOLD NUGGET SEED®</i> ), ..... <b>pure seed</b>	5	9	△ ☼ ☼ ☼	384,00	48,00	6,80	3,40
PA 991	<b>vulgaris 'Rosen Glocke' [Rose Bells]</b> , 30 cm, radiant cerise pink bellflowers, large flowering, III-IV, Z5-8 ( <i>see also GOLD NUGGET SEED®</i> ), ..... <b>pure seed</b>	5	9	△ ☼ ☼ ☼	384,00	48,00	6,80	3,40
PA 994	<b>vulgaris 'Heiler-Hybr.'</b> , 30 cm, from dark red to bright red, pink, violet, blue, cream to pure white – a magnificent color range, III-IV, Z5-8, ..... <b>pure seed</b>	5	9	△ ☼ ☼ ☼	224,00	28,00	3,50	2,00
PA 995	<b>vulgaris 'Papageno' [Double Frills Mix, Dissecta]</b> , 30 cm, fringed to semi-double flowers, pure white with cream tones and bright pink to dark reds and light blue to violet colors, young plants often single flowering, decorative seed heads for flower arrangements, III-IV, Z5-8 ( <i>see also GOLD NUGGET SEED®</i> ), ..... <b>pure seed</b>	5	9	△ ☼ ☼ ☼	384,00	48,00	6,80	3,40
<b>PUNICA (Lythraceae, Punicaceae)</b>								
PA 996	<b>granatum var. nana</b> , (AGM), 40 cm, Dwarf Pomegranate, scarlet-red, floriferous even as young plant, popular container-plant, VI-VIII, Z8-11, ..... <b>pure seed</b>	35	20	☼ ☼ ☼ ☼	112,00	16,00	2,40	2,40



PULSATILLA vulgaris 'Rote Glocke'



PULSATILLA vulgaris 'Heiler-Hybr.'



PUNICA granatum var. nana



PULSATILLA vulgaris 'Rosen Glocke'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>PYCNANTHEMUM</b> (Lamiaceae, <i>Labiatae</i> )							
PA 997	1	16	✕	–	112,00	14,00	5,00
PA 998	3	16	✕	320,00	40,00	5,00	2,50
PA 999	1	16	✕	–	52,00	6,40	3,20
<b>PYRETHRUM</b> - see <b>TANACETUM coccineum</b>							
<b>RAMONDA</b> (Gesneriaceae)							
RA 010	0,125	4/9	△	–	520,00	65,00	6,50
RA 011	0,125	4/9	△	–	–	92,00	9,20
RA 012	0,125	4/9	△	–	–	92,00	9,20
RA 014	0,125	4/9	△	–	–	–	8,00
RA 015	0,125	4/9	△	–	–	65,00	6,50
<b>RANUNCULUS</b> (Ranunculaceae)							
RA 020	5	2	△	–	96,00	12,00	9,00
NEW! RA 022	3	2	△	–	–	–	5,20
RA 024	8	1	△ Ca	–	–	9,00	6,00
RA 030	4	2	△	–	184,00	24,00	6,00
RA 029	2	9	✕	768,00	96,00	12,00	4,00
RA 031	2	9	✕	768,00	96,00	12,00	4,00
RA 032	0,5	2	△ Ca	–	144,00	18,00	6,00
RA 036	8	2	△	–	72,00	9,00	4,50
RA 037	6	2/3	△ Ca	–	276,00	34,00	17,00
RA 038	6	2/3	△	–	144,00	18,00	6,00
RA 040	6	2/3	△	896,00	112,00	14,00	7,00
RA 042	3	2	△	–	–	28,00	7,00
RA 044	10	2	△	–	–	34,00	17,00
RA 050	4	2	△	–	–	34,00	8,50
RA 052	10	2	△ ✕	–	112,00	14,00	7,00
<b>RAOULIA</b> (Asteraceae, <i>Compositae</i> )							
RA 053	0,1	16	△ w>	–	1560,00	196,00	10,00
RA 056	0,1	16	△ ^ w>	–	–	156,00	9,00
RA 057	0,1	16	△ ^ w>	–	624,00	78,00	8,00



PYCNANTHEMUM muticum



RAMONDA myconi



RANUNCULUS buchananii



RANUNCULUS cortusifolius



RANUNCULUS acris f. citrinus

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
<b>RATIBIDA</b> (Asteraceae, <i>Compositae</i> )									
RA 060		<b>columnifera</b> , 70 cm, yellow, VII-X, Z3-8	5	15	⊗ ⊕	115,00	16,00	2,40	2,00
RA 064		<b>columnifera f. pulcherrima</b> , 70 cm, red with yellow, VII-X, Z3-8	5	15	⊗ ⊕	115,00	16,00	2,40	2,00
RA 065		<b>columnifera f. pulcherrima 'Red Midget'</b> , 45 cm, red-brown flowers with yellow tips, dwarf habit, VII-X, Z3-8	2	15	⊗ ⊕ △	180,00	24,00	3,40	2,00
RA 066	☑	<b>mexicana</b> , 60 cm, golden ray flowers, grey-green foliage, branching upright habit, perennial species, VI-VIII, Z6-9	4	16	△ ⊕	520,00	62,00	7,20	3,60
RA 068	☑	<b>pinnata (RUDBECKIA)</b> , 120 cm, light yellow with brown disk, VII-IX, Z3-8	5	15	⊗	72,00	12,00	2,00	2,00
<b>REHMANNIA</b> (Scrophulariaceae)									
RA 072	☑	<b>elata (angulata) [Rufus]</b> , [AGM], 100 cm, carmine-red, yellow throat, spotted, V-VII, Z7-10	0,5	15	⊕ ^	1536,00	192,00	24,00	8,00
<b>RESEDA</b> - see <b>Organic Seed</b>									
<b>RHAZYA</b> - see <b>AMSONIA</b>									
<b>RHEUM</b> (Polygonaceae)									
RA 077	☑	<b>alexandrae</b> , Alexander's Rhubarb, 80 cm, magnificent yellow bracts, glossy green basal foliage, a rarity for moist and cool locations, V-VII, Z4-7	20	15	☁ △	980,00	128,00	16,00	8,00
RA 080		<b>australe (emodii)</b> , 250 cm, amaranth-red, V-VI, Z4-8	30	15	Sol ☁	224,00	28,00	3,60	6,00
RA 078	☑	<b>nobile</b> , Tibetan Rhubarb, 120 cm, attractive yellow-ochre coloured bracts, broad foliage, for cool and moist locations, VI-VIII, Z4-7	30	15	☁ △ ☁	720,00	92,00	12,00	12,00
<b>officinale</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal</b>									
RA 082		<b>palmatum var. tanguticum</b> , Chinese Rhubarb, Turkey Rhubarb (Da-Huang), 200 cm, white, pink or red, VI-VII, Z4-8	30	15	Sol ☁	320,00	40,00	5,20	5,20
<b>rhabarbarum</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>									
<b>rhaponticum</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal</b>									
<b>RHEXIA</b> (Melastomataceae)									
RA 088	☑	<b>virginica</b> , 40 cm, purple-rose, VI-VIII, Z3-8	0,5	9	☁	-	112,00	14,00	7,00
<b>RHINANTHUS</b> (Scrophulariaceae)									
NEW! RA 096	☑	<b>minor</b> , Yellow Rattle, 30 cm, yellow, decorative, rattling seed heads, V-VIII, Z4-8	10	1	☉ ☁	180,00	26,00	3,80	2,00
<b>RHODIOLA (SEDUM)</b> (Crassulaceae)									
RA 092	☑	<b>integrifolia ssp. atropurpurea</b> , 30 cm, brilliant purple-red, IV-VI, Z2-7	0,5	1	△ ☁	-	324,00	36,00	6,00
RA 089	☑	<b>rhodantha</b> , 25 cm, rosy-red flower clusters, upright, V-VI, Z3-8	0,5	9	△ ⊗	-	-	36,00	9,00
RA 090	☑	<b>rosea</b> , Rose Root, 25 cm, yellowish umbel, dried root is rose-scented, V-VI, Z1-8 (see also <b>GOLD NUGGET SEED®</b> )	0,5	1	△ ☁	-	198,00	22,00	6,00
RA 094		<b>semenowii</b> , 40 cm, green-white, cylindrical flower racemes, VI-VII, Z5-8	0,5	9	△ ⊗	-	-	36,00	9,00
<b>RHODODENDRON</b> (Ericaceae)									
RA 100		<b>ferrugineum</b> , Alpine Rose, 100 cm, pink, V-VI, Z3-8	1	1	☁ △ ⊕ ⊗	480,00	60,00	7,60	3,80



**RANUNCULUS glacialis**



**RANUNCULUS gramineus**



**RANUNCULUS haastii ssp. piliferus**



**RANUNCULUS lyallii**



*RAOULIA australis*



*RAOULIA subsericea*



*RATIBIDA mexicana*



*RATIBIDA pinnata*



*RHEUM alexandrae*



*RHEXIA virginica*



*REHMANNIA elata*



*RHEUM nobile*



	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>RHODOPHALA</b> (Amaryllidaceae)							
RA 106	10	15	△	–	–	12,00	8,00
<b>RODGERSIA</b> (Saxifragaceae)							
RA 110	0,25	4/15	×	2300,00	288,00	36,00	6,00
RA 114	0,25	4/16	×	1024,00	128,00	16,00	4,00
RA 116	0,25	4/16	×	768,00	96,00	12,00	4,00
RA 118	0,25	4/15	×	–	192,00	24,00	6,00
RA 126	0,25	4/15	–	–	192,00	24,00	6,00
<b>ROHDEA</b> (Convallariaceae, <i>Liliaceae</i> )							
RA 120	400	1	⊗	240,00	30,00	3,80	30,00
<b>ROMNEYA</b> (Papaveraceae)							
RA 136	2	5	Sol	768,00	96,00	12,00	6,00



**RHINANTHUS** minor



**RHODIOLA** integrifolia ssp. atropurpurea



**RHODIOLA** rhodantha



**RHODIOLA** rosea



**RODGERSIA** aesculifolia



**RODGERSIA** Henrici-Hybr.



**ROHDEA** japonica



**ROMNEYA** coulteri



ROSCEOEA auriculata



ROSCEOEA cauleoides



ROSULARIA rechingeri

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>ROSCEOEA</b> (Zingiberaceae)							
RA 140	10	10/9	△	–	–	8,00	6,00
RA 142	10	20	△	384,00	48,00	6,00	4,00
RA 144	10	20	△	–	64,00	8,00	6,00
RA 148	10	20	△	–	64,00	8,00	6,00
RA 150	10	20	△	448,00	56,00	7,00	5,00
<b>ROSMARINUS officinalis</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>ROSULARIA</b> (Crassulaceae)							
NEW! RA 152	0,25	1	△	–	–	74,00	4,80
<b>RUCOLA silvatica</b> - see Organic Seed							
<b>RUDBECKIA</b> (Asteraceae, Compositae)							
RA 160	3	9	×	520,00	62,00	7,20	3,60
RA 162	3	9	☼ ×	520,00	62,00	7,20	3,60
RA 190	3	9	☼ ×	520,00	62,00	7,20	3,60
RA 164	3	9	☼ ×	256,00	32,00	4,00	2,00
RT 164	3	9	☼ ×	520,00	64,00	8,00	3,00
RA 156	4	15	× ☼ Sol	768,00	96,00	12,00	3,80
RA 178	2	15	× ☼ ☼	–	180,00	20,00	5,00
RA 163	2	15	× ☼ ☼	1440,00	180,00	22,00	5,50
RA 159	2	15	× ☼ ☼	–	198,00	22,00	5,50
RA 167	2	15	× ☼ ☼	610,00	76,00	9,40	3,20
RA 165	2	15	× ☼ ☼	610,00	76,00	9,40	3,20
RA 169	2	15	× ☼ ☼	610,00	76,00	9,40	3,20
RA 177	2	15	☼ ☼	–	458,00	52,00	12,00
RA 179	2	15	× ☼ ☼	–	396,00	44,00	11,00
RA 170	2	15	☼ ☼	1782,00	198,00	22,00	5,50
RA 192	2	15	△ ☼ ☼	1440,00	180,00	22,00	5,50
RA 171	1	15	△ ☼ ☼	–	324,00	36,00	9,00
RA 175	1	15	△ ☼ ☼	–	324,00	36,00	9,00
RA 168	5	16	× ☼	256,00	32,00	4,00	3,00
RA 172	15	15	× Sol	384,00	48,00	6,00	6,00
RA 173	3	9	△ ☼	576,00	72,00	8,00	4,00
RA 176	8	15	☼ ×	240,00	30,00	3,80	2,00
<b>pinnata</b> - see RATIBIDA pinnata							
<b>purpurea</b> - see ECHINACEA purpurea							
RA 194	8	15	☼	240,00	30,00	3,80	2,00
RA 198	5	8	☼ ×	256,00	32,00	4,00	2,00
RA 197	3	15	× ☼	1650,00	198,00	26,00	7,00



*RUDBECKIA fulgida* var. *deamii*



*RUDBECKIA fulgida* var. *speciosa*



*RUDBECKIA fulgida* var. *sullivantii* 'Goldsturm'



*RUDBECKIA grandiflora* 'Sundance'



*RUDBECKIA triloba* 'Prairie Glow'



*RUDBECKIA maxima*



*RUDBECKIA missouriensis*



RUELLIA humilis



RUMEX flexuosus



SABATIA angularis



SALVIA argentea

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>RUELLIA</b> (Acanthaceae)							
RA 202	15	1	△	–	144,00	16,00	12,00
☐ <b>humilis</b> , 40 cm, pale blue-violet, large flowering, very interesting perennial, VII-IX, Z4-8 (see also <b>GOLD NUGGET SEED</b> ®) .....							
<b>RUMEX</b> (Polygonaceae)							
acetosa - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b> acetosella - see <b>Perennial Herbs - Culinary, Teas and Medicinal</b>							
RA 216	1	15	△ ♣	620,00	78,00	9,60	3,20
☐ <b>flexuosus</b> , 25 cm, bronze to copper coloured, lanceolate foliage, remarkable foliage plant, VI-VII, Z6-9 .....							
RA 220	15	15	⊞	256,00	32,00	3,60	3,60
☐ <b>hydrolapathum</b> , 150 cm, reddish, bronze-red foliage in fall, V-VIII, Z5-8 ..... sanguineus - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b> scutatus - see <b>Perennial Herbs - Culinary, Teas and Medicinal</b>							
<b>RUSCUS</b> (Ruscaceae, Liliaceae)							
RA 300	400	6/10	⊞ × ⊞ ⊞	82,00	12,00	2,00	12,00
☐ <b>aculeatus</b> , Butcher's Broom, 100 cm, greenish, evergreen small shrub, red berries, III-IV, Z7-9							
<b>RUTA graveolens</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
<b>SABATIA</b> (Gentianaceae)							
SA 004	0,5	9	△ ☺	–	–	–	6,15
☐ <b>angularis</b> , 40 cm, pink, VII-VIII, Z5-9 .....							
<b>SAGINA</b> (Caryophyllaceae)							
SA 010	0,25	4/15	△ ⊞	1300,00	154,00	18,00	3,00
☐ <b>subulata</b> [ <b>Crispy, Puzta</b> ], 5 cm, white, dense carpets, VI-VIII, Z4-9 .....							
<b>SALVIA</b> (Lamiaceae, Labiatae)							
SA 028	2	15	× ⊞	320,00	40,00	5,00	2,50
☐ <b>amplexicaulis</b> , 80 cm, violet, similar to <i>S. nemorosa</i> but larger, VI-VIII, Z4-8 .....							
SA 030	10	15	△ ♣ ☺	208,00	26,00	3,60	3,60
☐ <b>argentea</b> [ <b>Artemis</b> ], (AGM) (CPS), Silver Sage, 65 cm, white with yellow, flat grey-woolly leaf rosettes, VII-VIII, Z5-8 .....							
NEW! SA 029	10	15	⊞	–	–	12,00	7,20
☐ <b>azurea</b> , Prairie Sage, 120 cm, bright azure blue, IX-XI, Z5-8 ..... baumgartenii - see <b>transylvanica</b>							
SA 033	10	15	⊞ ×	672,00	84,00	12,00	7,00
☐ <b>bulleyana</b> , 60 cm, yellow with red-brown lip, unusual, VI-VIII, Z6-8 .....							
SA 024	10	16	△ ♣	384,00	48,00	6,80	4,20
☐ <b>cyaneascens</b> , 50 cm, brilliant blue-lilac, attractive silver-grey foliage, VI-VIII, Z6-9 .....							
SA 026	5	8	△ ^ ♣	–	216,00	24,00	12,00
☐ <b>daghestanica</b> [ <b>Platinum</b> ®], (CPS), 15 cm, brilliant blue, silver-grey foliage, low cushion forming, a rarity for dry and warm locations, V-VI, Z5-8 .....							
SA 022	3	15	⊞	720,00	90,00	12,00	4,00
☐ <b>farinacea</b> ' <b>Victoria Blue</b> ', (AGM), 40 cm, blue flower panicles, uniform habit, VII-IX, Z8-10 .....							
SA 023	3	15	⊞	720,00	90,00	12,00	4,00
☐ <b>farinacea</b> ' <b>Victoria White</b> ', (AGM), 40 cm, white flower panicles, uniform habit, VII-IX, Z8-10 .....							
SA 034	5	16	⊞	144,00	18,00	2,40	2,00
☐ <b>glutinosa</b> , 80 cm, light yellow, VII-IX, Z6-8 .....							
SA 053	10	15	Sol	192,00	24,00	3,00	2,30
☐ <b>hians</b> , 60 cm, large grey felt-like foliage, light blue, VI-VI, Z5-8 .....							
SA 052	2	15	⊞ △ ⊞	320,00	40,00	5,00	2,50
☐ <b>jurisicii</b> , 25 cm, feathery grey-green leaves, light-lilac, seldom pink and white, unpretentious, V-IX, Z5-8 .....							
SA 041	20	15	⊞ △ ⊞	152,00	19,20	2,60	2,60
☐ <b>lavandulifolia</b> ( <b>officinalis</b> var. <b>lavandulifolia</b> ), Spanish Sage, 40 cm, blue-violet, grey-green narrow foliage, aromatic, VI-VIII, Z4-10 .....							
SA 044	3	16	⊞ ♣ ⊞	260,00	32,00	4,20	2,10
☐ <b>lyrata</b> ' <b>Purple Knockout</b> ' [ <b>Purple Vulcano, Purple Prince, Burgundy Bliss</b> ], 40 cm, flowers inconspicuous, wide and very decorative foliage, bronze-purple-red, V-VII, Z5-8 ..... miltiorrhiza - see <b>Perennial Herbs - Culinary, Teas and Medicinal</b>							
SA 049	3	15	×	380,00	46,00	5,80	3,20
☐ <b>napifolia</b> [ <b>Baby Blue</b> ], 60 cm, purple-violet, rich flowering, attractive foliage, V-VIII, Z5-8 .....							
SA 036	3	15	⊞ ⊞ △	192,00	24,00	3,00	2,00
☐ <b>nemorosa</b> [ <b>Violettekönigin, Violet Queen, West-Friesland</b> ], 60 cm, violet, V-IX, Z4-8 .....							
SA 066	3	15	⊞ ⊞ ×	874,00	92,00	12,00	5,00
☐ <b>nemorosa</b> ' <b>Blaukönigin</b> ' [ <b>Blue Queen</b> ], 40 cm, blue-violet, compact, V-IX, Z4-8 .....							
SA 075	3	15	⊞ ⊞	–	396,00	44,00	14,80
☐ <b>nemorosa</b> ' <b>Merleau Blue</b> ', (CPS), 30 cm, brilliant blue-violet, very rich flowering, compact, well branched habit, first year flowering, V-IX, Z4-8, ..... <b>approx. 800 seeds = 1g</b>							
SA 076	3	15	⊞ ⊞	–	396,00	44,00	14,80
☐ <b>nemorosa</b> ' <b>Merleau Rose</b> ', (CPS), 30 cm, brilliant rosy-red, very rich flowering, compact, well branched habit, first year flowering, V-IX, Z4-8, ..... <b>approx. 800 seeds = 1g</b>							
NEW! SA 078	3	15	⊞ ⊞	–	396,00	44,00	14,80
☐ <b>nemorosa</b> ' <b>Merleau White</b> ', (CPS), 30 cm, pure white, very rich flowering, compact, well branched habit, first year flowering, V-IX, Z4-8, ..... <b>approx. 800 seeds = 1g</b>							
SA 067	3	15	⊞ ⊞	438,00	46,00	6,00	2,50
☐ <b>nemorosa</b> ' <b>Rosakönigin</b> ' [ <b>Rose Queen</b> ], 60 cm, pink, V-IX, Z4-8 .....							
SA 037	3	15	⊞ ⊞	874,00	92,00	12,00	5,00
☐ <b>nemorosa</b> ' <b>Rosenwein</b> ', 60 cm, pink, V-IX, Z4-8 .....							
NEW! SA 039	5	16	△ ×	–	–	18,00	7,20
☐ <b>nutans</b> , Nodding Sage, 100 cm, bright violet-blue, nodding flowerheads, VI-IX, Z5-8 ..... officinalis - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
SA 074	10	15	Sol ♣	–	84,00	12,00	7,00
☐ <b>pachyphylla</b> , (CPS), Blue Sage, Mojave Sage, 60 cm, blue-violet with purple bracts, grey aromatic foliage, semi-evergreen, VII-IX, Z5-10 .....							
SA 045	10	15	⊞	476,00	56,00	7,20	7,20
☐ <b>patens</b> ' <b>Blue Angel</b> ', 60 cm, ultramarine blue, loose panicles, hairy foliage, VI-X, Z7-10 .....							
SA 046	5	15	⊞	48,00	8,00	2,00	2,00
☐ <b>pratensis</b> , 60 cm, blue, VI-VIII, Z3-8 .....							

continued on the following page



**SALVIA bulleyana**



**SALVIA daghestanica**



**SALVIA jurisicii**



**SALVIA lyrata 'Purple Knockout'**



**SALVIA nemorosa**



**SALVIA nemorosa 'Merleau Blue'**



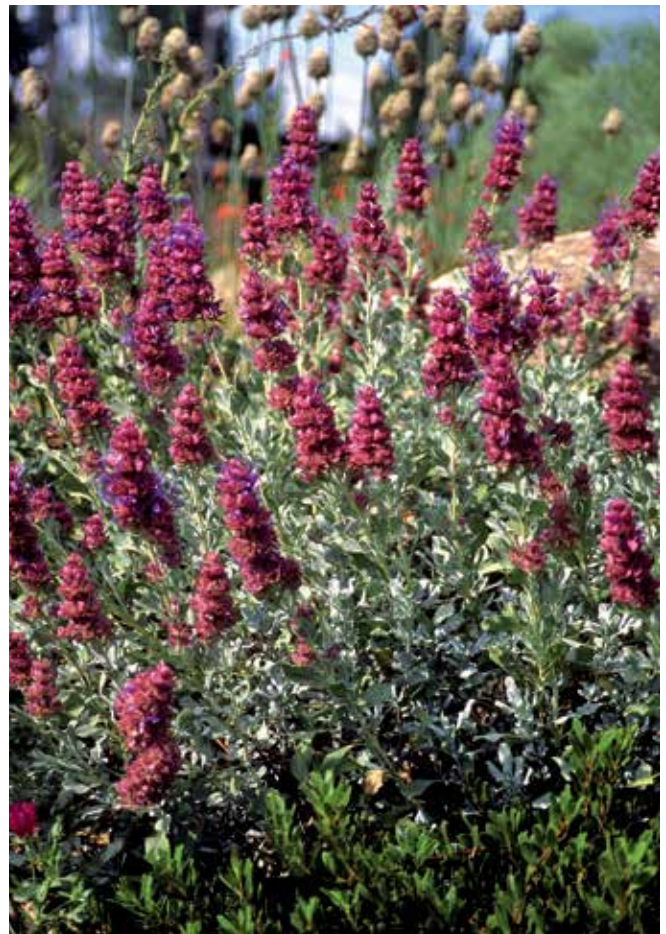
**SALVIA nemorosa 'Merleau Rose'**



**SALVIA nemorosa 'Merleau White'**



**SALVIA nutans**



**SALVIA pachyphylla**

Perennials





**SALVIA przewalskii**



**SALVIA recognita**



**SALVIA ringens**



**SALVIA roemeriana 'Arriba'**<sup>TM</sup>



**SALVIA scabra 'Good Hope'**



**SALVIA sclarea var. turk. 'Vatican White'**



**SALVIA transsylvanica**



**SANGUISORBA menziesii**



**SANGUINARIA canadensis**



**SANGUISORBA parviflora**

Perennials



SAPONARIA caespitosa



SAPONARIA ocymoides



SAPONARIA ocymoides 'Snow Tip'



SAPONARIA pumilio

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
					from 100 g	from 10 g	from 1 g	Portion			
<b>SANICULA europaea</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed											
<b>SANTOLINA</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed											
<b>SAPONARIA</b> (Caryophyllaceae)											
SA 134	<b>caespitosa</b> , 8 cm, pink, cushions, V-VI, Z6-8	1	1	△ △ ☼	1152,00	144,00	18,00	9,00			
SA 140	<b>lutea</b> , 7 cm, light yellow, V-VI, Z5-8	1	1	△ Ca	768,00	96,00	12,00	6,00			
SA 148	<b>ocymoides</b> , (AGM), 30 cm, pink, V-VII, Z3-8	5	15	△ ☼ ☼	170,00	25,00	3,20	2,40			
SA 150	<b>ocymoides 'Snow Tip'</b> , 25 cm, pure white flowers, dark green foliage, VI-VII, Z3-8 (see also GOLD NUGGET SEED®)	5	9	△ ☼ ☼	320,00	40,00	5,00	3,50			
SA 152	<b>pumilio</b> , 5 cm, pink, dense cushions, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	3	1	△ △ Ca	–	224,00	28,00	9,80			
<b>SAPOSHNIKOVIA</b> - see Perennial Herbs - Culinary, Teas and Medicinal											
<b>SARRACENIA</b> (Sarraceniaceae)											
NEW! SA 159	<b>flava</b> , Yellow Pitcher Plant, 50 cm, bright yellow, light green pitcher leaves, IV-VI, Z5-8	2	8	☼ × ☼	–	–	46,00	6,80			
SA 160	<b>purpurea</b> , Common Pitcher Plant, 30 cm, dark red-brown nodding blossoms, green-red pitcher-leaves, VII-VIII, Z2-9	2	1	☼ Ca	1792,00	224,00	28,00	6,80			
SA 161	<b>species 'New Hybrids'</b> , Pitcher Plants, 20-40 cm, redbrown to yellow blossoms, upright and flat growing pitcher-leaves with variable markings, Hybrids of cultivars and their species, VII-VIII, Z3-10	2	1	☼ × Ca ☼	–	360,00	46,00	6,80			
<b>SARUMA</b> (Aristolochiaceae)											
SA 162	<b>henryi</b> , 40 cm, brilliant sulphur yellow flowers, heart shaped hairy leaves, related to ASARUM, permanent flowering, IV-IX, Z5-8	8	19	△ ☼	768,00	96,00	12,00	6,00			
<b>SATUREJA</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed											
<b>SAXIFRAGA</b> (Saxifragaceae)											
SA 180	<b>aizoides</b> , 6 cm, yellow-orange, mat-like, VI-VIII, Z4-7	0,25	1	△	–	64,00	8,00	3,00			
<b>aizoon</b> - see <b>paniculata</b>											
SA 196	<b>x arendisii 'Blütenteppich' [Floral Carpet]</b> , 20 cm, bright pink, variable, V, Z3-7	0,25	16	△ ☼	612,00	72,00	8,40	2,40			
SA 200	<b>x arendisii 'Purpurteppich' [Purpurmantel, Purple Robe]</b> , 20 cm, purple-carmine, variable, V, Z3-7										
SA 202	<b>x arendisii 'Schneeteppich' [Frühlingsschnee, Snow Carpet]</b> , 25 cm, white, produces mossy mats, V, Z3-7										
SA 206	<b>aspera</b> , 10 cm, cream-yellow, mat-forming, VII-VIII, Z5-8	0,25	1	△ △ Ca	–	–	16,00	4,00			
SA 214	<b>biflora</b> , 5 cm, purple, 2-3 blossoms on numerous stems, V-VI, Z5-8	0,25	1	△	–	192,00	24,00	4,00			
SA 224	<b>cochlearis</b> , Spoon-Leaved Saxifrage, 15 cm, pure white, green rosettes, VI-VII, Z5-8	0,25	1	△ △	–	–	26,00	4,00			
SA 230	<b>cotyledon 'Pyramidalis'</b> , 60 cm, pyramidal, white blossom panicles, V-VI, Z5-8	0,25	1	× △ Ca	320,00	40,00	5,00	2,50			
SA 238	<b>exarata</b> , 10 cm, white, cushions, V-VI, Z3-6	0,5	9	△	–	–	24,00	6,00			
SA 242	<b>granulata</b> , 30 cm, white, V-VI, Z3-8	0,5	1	△	480,00	60,00	7,60	3,20			
SA 248	<b>hostii</b> , 40 cm, white, rosettes, V-VII, Z3-8	0,5	1	△ △	–	96,00	12,00	2,00			
SA 256	<b>longifolia</b> , 20 cm, white, only 1 rosette, blossom panicle up to 70 cm, VII, Z5-8	0,25	1	△	–	–	92,00	12,00			
SA 260	<b>manshuriensis</b> , 40 cm, white, VI-VII, Z4-7	0,25	1	△	–	–	24,00	6,00			
SA 262	<b>marginata</b> , 5 cm, white, V-VI, Z6-9	0,25	1	△	–	288,00	36,00	6,00			
SA 268	<b>oppositifolia</b> , 5 cm, wine-red, flat cushions, almost stemless, blooms after snow melts, III-V, Z2-7	0,25	1	△ △	–	–	42,00	6,00			
SA 272	<b>oppositifolia var. latina</b> , 5 cm, deep pink, large and free flowering, flat cushions, vigorous, III-V, Z2-7										
SA 188	<b>paniculata (aizoon)</b> , 20 cm, white, silver-grey rosettes, V-VI, Z2-7	0,25	1	△ △	–	–	58,00	7,50			
SA 192	<b>paniculata ssp. brevifolia (aizoon minor)</b> , 15 cm, white, very small rosettes, V-VI, Z2-7	0,25	1	△	–	144,00	18,00	4,50			
SA 280	<b>rotundifolia</b> , 35 cm, white, semi-shade, V-VI, Z4-8	0,5	16	△	768,00	96,00	12,00	4,00			
SA 283	<b>sempervivum</b> , 10 cm, nodding purple flowers, encrusted rosettes, variable, IV-V, Z6-9	0,25	1	△ △	–	54,00	6,00	2,00			
SA 286	<b>stellaris</b> , 10 cm, white with yellow, VI-VII, Z5-8	0,25	1	△ △	–	288,00	36,00	6,00			
SA 294	<b>umbrosa (x urbium) 'Elliott's Variety'</b> , (AGM), 30 cm, pink, compact, V-VI, Z6-9	0,5	1	△	512,00	64,00	8,00	4,00			





	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>SCROPHULARIA</b> (Scrophulariaceae)							
SB 293 <b>macrantha</b> ,  Red Birds in a Tree, 60 cm, showy crimson tubular flowers, shrubby habit, rich green serrated foliage, V-IX, Z4-9	1	15	△ × ⚡	–	–	48,00	6,20
<b>SCUTELLARIA</b> (Lamiaceae, <i>Labiatae</i> )							
SA 300 <b>alpina</b> , 25 cm, upper lip blue, lower lip white, VI-VIII, Z5-8	2	9	△ △ ⊕	–	96,00	12,00	4,00
SA 303 <b>alpina 'Arcobaleno'</b> , 25 cm, color display of blue-violet, light blue, white, rose and light yellow flowers, VI-IX, Z5-8	2	9	△ △ ⊕	448,00	56,00	7,00	3,50
SA 302 <b>alpina 'Moonbeam'</b> , 25 cm, light yellow with golden lip, abundant flowering cushions, V-VIII, Z5-8	2	9	△ △ ⊕	536,00	68,00	8,60	4,30
SA 304 <b>altissima</b> , 70 cm, blue-violet, VI-VII, Z5-8	2	16	△	–	40,00	5,00	2,50
SA 308 <b>baicalensis [Oriental Blue, Siberian Magic]</b> , 30 cm, blue, VII-IX, Z4-8 <i>(see also Organic-Seeds)</i>	5	9	△ ⚡ ⊕	400,00	48,00	6,00	3,00
SA 311 <b>galericulata</b> , Swamp Skullcap, 40 cm, violet-blue, VI-IX, Z4-7	1	2	⊕ △	256,00	32,00	4,00	3,20
SA 312 <b>incana</b> , 80 cm, large light blue flowers, upright habit, VIII-IX, Z5-8	4	8	–	–	62,00	7,00	3,50
SA 313 <b>integrifolia</b> , Hyssop leaved Skullcap, 40 cm, blue-violet with white lip, rich flowering, upright branched panicles, lanceolate foliage, V-VIII, Z5-8	3	8	△ ⚡ ⊕	300,00	48,00	8,00	3,20
SA 314 <b>orientalis</b> , Oriental Skullcap, 20 cm, yellow, low cushions, very variable, VI-VIII, Z5-8	2	9	△	–	76,00	9,60	4,80
SA 316 <b>orientalis var. pinnatifida</b> , 15 cm, yellow, green feathery foliage, VII-IX, Z5-8	2	9	△	–	192,00	24,00	6,00
SA 319 <b>pontica</b> , 15 cm, red-purple, grey leaved, VI-VIII, Z6-8	2	9	△	256,00	32,00	4,00	2,00
<b>NEW!</b> SA 318 <b>resinosa 'Smokey Hills'</b> ,  Prairie Scullcap, 20 cm, blue-violet, rich flowering, bushy habit, VI-IX, Z4-8	2	16	△ △	–	256,00	32,00	7,20
SA 317 <b>suffrutescens 'Cherry Skullcap'</b> ,  15 cm, cherry-red blossoms, abundant flowering, forms dense cushions, VII-IX, Z6-9	2	16	△	–	256,00	32,00	7,20
<b>SECURIGERA</b> (Papilionaceae, <i>Leguminosae</i> )							
CA 644 <b>varia (CORONILLA)</b> , 40 cm, pink-white, abundant flowers, climbing, V-IX, Z4-9, ... <b>pure seed</b>	10	16/10	↗ ↘	32,00	8,00	2,00	2,00
<b>SEDUM</b> (Crassulaceae)							
SA 320 <b>acre [Golden Carpet]</b> , Wallpepper, 6 cm, yellow, mat-forming, VI-VII, Z4-8	0,5	4/15	△ ↗ ↘ ⚡	336,00	42,00	5,40	2,70
SA 322 <b>acre 'Oktoberfest'</b> , 6 cm, bright cream-white starflowers, fresh green cushions, mat-forming, VI-VIII, Z4-8	0,25	4/15	△ ↗	768,00	96,00	12,00	4,00
SA 324 <b>aizoon</b> , 40 cm, yellow with brown, abundant flowers, VII-VIII, Z6-9	0,5	4/15	△ ×	368,00	46,00	5,80	2,90
SA 328 <b>album</b> , 10 cm, white umbel panicles, VI-VIII, Z4-8	0,25	4/15	△ ↗ ⚡	420,00	54,00	7,00	3,50
SA 368 <b>ellacombianum (selskianum hort.) [Selsie, Spirit, Yellow Stars]</b> ,  10 cm, yellow, VI-VIII, Z4-9	0,5	4/15	△ ⊕ ⚡	336,00	42,00	5,40	2,70
SA 348 <b>floriferum</b> , 10 cm, golden, evergreen, crenate foliage, VII-VIII, Z6-9	0,5	4/15	△ ↗	680,00	86,00	10,00	5,00
SA 349 <b>forsterianum ssp. elegans 'Silver Stone'</b> , 25 cm, bright yellow starry-flowered corymbs, attractive, soft, blue-green foliage, often tinged pinkish, tight rosettes, VI-VIII, Z4-9	0,25	4/16	⬤ △ ↗	768,00	96,00	12,00	4,00
SA 363 <b>glaucophyllum (nevi) [Silver Frost]</b> , 10 cm, white umbel-racemes, early flowering, blue-green cushions, also for partial shady places, IV-VI, Z5-8	0,25	16	△ ⬤	1400,00	176,00	22,00	5,00

continued on the following page



SAXIFRAGA longifolia



SCABIOSA columbaria f. nana



SCABIOSA columbaria 'Pincushion Pink'



SCABIOSA lachnophylla 'Blue Horizon'



SCABIOSA ochroleuca 'Moon Dance'



SCLERANTHUS biflorus ssp. uniflorus



SCOPOLIA carniolica



SCROPHULARIA macrantha



**SCUTELLARIA alpina 'Arcobaleno'**



**SCUTELLARIA baicalensis**



**SCUTELLARIA incana**



**SCUTELLARIA integrifolia**



**SCUTELLARIA pontica**



**SCUTELLARIA resinosa 'Smokey Hills'**



**SCUTELLARIA suffrutescens 'Cherry Skullcap'**



**SEDUM acre 'Oktoberfest'**



**SEDUM forsterianum 'Silver Stone'**



**SEDUM glaucophyllum**



**SEDUM hispanicum**

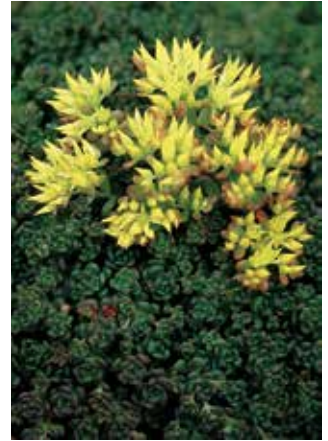
Perennials



**SEDUM hybridum 'Czar's Gold'**



**SEDUM middendorffianum var. striatum**



**SEDUM oregonum**



**SEDUM pulchellum**



**SEDUM selskianum 'Goldilocks'**



**SEDUM spurium 'Summer Glory'**



**SEDUM stenopetalum**



**SEDUM ussuriense**



**SELINUM wallichianum**



**SEMPERVIVUM arachnoideum**



**SEMPERVIVUM tectorum**



**SEMPERVIVUM montanum**

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>SEDUM</b> continuation							
SA 350	0,25	15	△ △ ⊕	1150,00	144,00	18,00	4,50
SA 352	0,25	16	↗ △	512,00	64,00	8,00	4,00
SA 356	0,5	4/16	△ ⊕	448,00	56,00	7,00	3,50
SA 358	0,5	4/16	△ ↗	–	–	36,00	6,00
SA 357	0,25	15	△ ⊕	–	324,00	36,00	6,20
SA 355	0,5	4/15	△ ↗	768,00	96,00	12,00	4,00
SA 354	0,5	4/15	△ ⊕	960,00	120,00	15,00	5,00
SA 351	0,25	4/16	△ △	–	288,000	36,00	6,00
SA 367	0,25	4/16	△ ↗ ⊕	–	120,00	15,00	5,00
SA 360	0,5	4/8	△ △ ⊕	1400,00	176,00	22,00	4,00
SA 362	0,1	4/15	⊕ △	–	–	36,00	6,00
SA 359	1	4/16	△ ↗ ⊕	576,00	72,00	9,00	4,50
SA 364	0,5	4/15	△ ↗ ⊕ ⊕	336,00	42,00	5,40	2,70
rhodanthum - see RHODIOLA rhodantha							
roseum - see RHODIOLA rosea							
SA 387	0,2	4/15	△ ⊕	2260,00	252,00	28,00	6,00
SA 366	0,25	4/16	△ ↗ ⊕	768,00	96,00	12,00	4,00
selskianum hort. - see ellacombianum							
SA 369	0,25	4/15	△ ⊕	512,00	64,00	8,00	4,00
semenowii - see RHODIOLA semenowii							
SA 371	0,25	4/9	↗	480,00	62,00	7,80	3,90
SA 376	0,5	4/16	△ ↗ ⊕	420,00	54,00	7,00	3,50
SA 374	0,5	4/16	↗ △ ⊕	576,00	72,00	9,00	4,50
SA 377	0,25	9	△ ⊕	–	882,00	98,00	5,00
SA 381	0,5	4/16	△ ↗	768,00	96,00	12,00	4,00
SA 378	0,25	9	↗ △	576,00	72,00	9,00	4,50
SA 379	0,2	4/15	△ ⊕	–	–	42,00	6,00
SA 380	0,25	1	⊕ ×	768,00	96,00	12,00	4,00
SA 382	0,25	16	⊕ ×	2688,00	336,00	48,00	8,00
SA 386	0,25	4/8	↗	–	–	–	8,00
SA 388	0,25	4/16	⊕ △	–	176,00	22,00	5,00
SA 390	0,25	4/16	△	336,00	42,00	5,40	2,70
<b>SELINUM</b> (Apiaceae, Umbelliferae)							
SA 396	5	16	× ⊕	736,00	92,00	12,00	6,00
<b>SEMIQUILEGIA</b> (Ranunculaceae)							
SA 398	2	8	△	992,00	124,00	16,00	8,00
<b>SEMPERVIVUM</b> (Crassulaceae)							
SA 402	0,25	9	△	–	384,00	48,00	6,00
heuffelii - see JOVIBARBA heuffelii							
SA 403	0,5	9	△	2944,00	368,00	46,00	6,00
SA 404	0,5	9	△ ⊕	–	342,00	38,00	5,00
SA 400	0,5	9	⊕ △	1458,00	162,00	18,00	4,50
<b>SENECIO</b> (Asteraceae, Compositae)							
SA 408	3	16	∧	284,00	40,00	5,80	2,90
SA 412	3	9	⊕ ×	–	42,00	6,00	3,00
SA 413	5	9	△	–	–	8,00	4,50
SA 415	1	9	△ Ca	–	112,00	14,00	5,00
SA 411	3	9	△	–	72,00	9,00	4,50
SA 416	2	16	×	192,00	24,00	3,00	2,00
SA 418	1	16	⊕	512,00	64,00	8,00	4,00
<b>SENNA</b> - see CASSIA							
<b>SERRATULA tinctoria</b> - see Perennial Herbs - Culinary, Teas and Medicinal							



SENECIO polyodon



SESELI gummiferum



SIDALCEA candida 'Bianca'



SILENE acaulis

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>SESELI</b> (Apiaceae, <i>Umbelliferae</i> )							
SA 421							
NEW! SA 424							
SA 422							
<b>SIDA</b> (Malvaceae)							
SA 432							
<b>SIDALCEA</b> (Malvaceae)							
SA 434							
SA 436							
SA 437							
SA 440							
<b>SIDERITIS syriaca</b> - see Perennial Herbs - Culinary, Teas and Medicinal							
<b>SIEGESBECKIA</b> - see Perennial Herbs - Culinary, Teas and Medicinal							
<b>SILENE</b> see also <b>LYCHNIS</b> (Caryophyllaceae)							
SA 450							
SA 454							
SA 458							
SA 463							
SA 466							
SA 468							
SA 467							
SB 452							
SB 454							
SB 460							
SB 462							
SB 464							
SB 465							
SB 466							
SB 475							
SB 482							
SB 450							
SB 470							
SB 478							

			Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
<b>SILPHIUM</b> (Asteraceae, <i>Compositae</i> )									
SA 490		<b>integrifolium</b> , 120 cm, large yellow flowers, clump forming, VII-IX, Z5-8	40	9	Sol	192,00	24,00	3,00	5,00
SA 494		<b>laciniatum</b> , Compass Plant, 200 cm, yellow, flowers always turn eastwards, deeply pinnatifid leaves, VII-IX, Z4-8	40	9	Sol ×	160,00	20,00	2,00	5,00
NEW! SA 495	☑	<b>mohrii</b> , 160 cm, brilliant creamy yellow blossoms, rich flowering, sturdy branched stems, healthy hirsute foliage, clumping habit, VII-XI, Z4-8	40	9	Sol ×	–	48,00	6,40	6,40
SA 496		<b>perfoliatum</b> , (AGM), 200 cm, yellow, large flowering, branched inflorescence, bio-energy-plant, VII-IX, Z4-8	50	9	Sol (N) ☞	160,00	20,00	2,00	5,00
SA 498		<b>terebinthinaceum</b> , 150 cm, yellow flowers, striking leaves resemble elephant ears, approx. 60 cm, VII-IX, Z4-8	50	9	Sol	192,00	24,00	3,00	5,00
<b>SILYBUM marianum</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
<b>SINACALIA</b> - see LIGULARIA									
<b>SISYRINCHIUM</b> (Iridaceae)									
SA 510		<b>angustifolium (bermudianum)</b> , 20 cm, violet, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	5	9	△	240,00	30,00	4,00	2,00
SA 511	☑	<b>angustifolium 'Album'</b> , 20 cm, white with yellow eye, V-VI, Z3-7 (s. a. GOLD NUGGET SEED®)	5	9	△	240,00	30,00	4,00	2,00
SA 522	☑	<b>californicum (brachypus) [Yellow Stone]</b> , 30 cm, golden, V-VII, Z6-10 (see also GOLD NUGGET SEED®)	5	9	△ ☞	–	46,00	6,00	3,00
SA 514		<b>idahoense var. bellum</b> , 20 cm, blue-violet, V-VI, Z7-10	5	9	△ ☞	192,00	24,00	3,00	2,00
SA 534	☑	<b>striatum</b> , 65 cm, light yellow panicles, VI-VII, Z6-10 (see also GOLD NUGGET SEED®)	5	9	× △	240,00	30,00	4,00	2,00
<b>SMILACINA (MAIANTHEMUM)</b> (Convallariaceae, <i>Liliaceae</i> )									
SA 550		<b>racemosa</b> , (AGM), 90 cm, blossom panicles 15 cm, soft yellow, rich flowers, very decorative, ivory colored berries at first, maturing to light red, V-VI, Z3-8	100	19	♂	72,00	12,00	2,00	4,60
SA 552		<b>stellata</b> , Star Flower, 40 cm, white flower panicles, lanceolate leaves, VI-VIII, Z2-8	40	1	↔ ♂	180,00	24,00	3,00	12,00
<b>SMYRNIUM</b> (Apiaceae, <i>Umbelliferae</i> )									
SA 554		<b>olusatrum</b> , Black Lovage, Alexanders, 120 cm, greenish-yellow umbels, substitute for Celery, V-VII, Z7-10	80	1	☉ × (N)	60,00	8,00	2,00	4,00
SA 555	☑	<b>perfoliatum</b> , 60 cm, large, green-yellow bracts, mostly monocarpic, IV-V, Z5-8	25	1	☉ × ☛	192,00	28,00	4,00	4,00
<b>SOLANUM</b> (Solanaceae)									
SA 558	☑	<b>dulcamara</b> , Bittersweet, 100 cm, violet, red berries, woody, VI-VIII, Z3-8	3	8	☞ ☛ ☞ (N)	192,00	24,00	3,00	2,00
<b>SOLDANELLA</b> (Primulaceae)									
SA 560		<b>alpina</b> , 10 cm, light blue, IV-V, Z4-8 (see also GOLD NUGGET SEED®)	1	9	△ ▽	–	240,00	30,00	5,00
SA 563	☑	<b>carpatica</b> , 15 cm, violet bellflowers, grows well in limy soil, IV-V, Z4-8	1	9	△ ▽	–	–	48,00	7,20
SA 562	☑	<b>montana</b> , 15 cm, violet, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	2	9	☞ △ ▽	–	380,00	48,00	6,00
SA 564		<b>pusilla</b> , 5 cm, purple, evergreen, IV-V, Z4-8	1	9	☞ △ ▽	–	–	42,00	5,00



SILENE elisabethae



SILENE regia



SILENE uniflora 'Weißkehlichen'



SILENE zawadskii



SILENE schafta 'Shell Pink'

Perennials



SILPHIUM mohrii



SISYRINCHIUM angustifolium 'Album'



SISYRINCHIUM californicum



SISYRINCHIUM striatum



SMYRNIUM perfoliatum



SOLANUM dulcamara



SOLDANELLA carpatica



SOLIDAGO canadensis 'Little Miss Sunshine'



SOLDANELLA montana



SOLIDAGO cutleri



	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>SOLIDAGO</b> (Asteraceae, <i>Compositae</i> )							
SA 570							
NEW! SA 572	0,25	16	☼ × ☼	480,00	68,00	9,80	3,60
SA 571	0,25	15	☼ ☼ × △	780,00	98,00	12,00	4,20
SA 574	0,5	15	△ ☼	384,00	48,00	6,20	3,10
SA 575	2	15	×	384,00	48,00	6,00	3,00
SA 577	1	9	×	240,00	30,00	4,00	2,00
SA 578	1	9	×	240,00	30,00	4,00	2,00
NEW! SA 580	2	16	×	240,00	30,00	4,00	2,00
SA 579	2	16	×	–	76,00	9,60	4,20
SA 582	1	15	×	–	–	8,00	4,00
	1	9	×	195,00	25,00	3,50	2,00
SA 590	2	15	△	–	98,00	12,00	4,00
<b>SPARGANIUM</b> - see Ornamental Grasses							
<b>SPERGULARIA</b> (Caryophyllaceae)							
SA 600	0,5	4/15	☼ w ↗ △ ☼	–	128,00	16,00	4,00
<b>SPHAERALCEA</b> (Malvaceae)							
SA 605	6	8	△ ☼	184,00	23,00	2,90	2,90
<b>SPILANTHES</b> - see <b>ACMELLA</b> - see Perennial Herbs - Culinary, Teas and Medicinal							
<b>STACHYS</b> (Lamiaceae, <i>Labiatae</i> )							
SA 618	5	15	w ↗ *	160,00	24,00	3,60	2,40
SA 620	3	15	* △ w ↗	360,00	46,00	5,80	2,90
SA 612	10	8	△	624,00	78,00	9,60	9,60
SA 610	15	8	×	256,00	32,00	4,00	4,00
SA 611	10	1	△ *	–	86,00	9,60	9,60
SA 624	4	15		96,00	12,00	2,00	2,00



SOLIDAGO rigida ssp. humilis 'Golden Rockets'



SPHAERALCEA coccinea



STACHYS byzantina



STACHYS byzantina 'Silky Fleece'



STACHYS macrantha

Perennials



**STACHYS macrantha 'Morning Blush'**



**STOKESIA laevis**



**STOKESIA laevis alba 'Traumerei'**



**STOKESIA laevis 'Omega Skyrocket'**



**SUCCISELLA inflexa 'Frosted Pearls'**



**SYMPHYANDRA pendula**



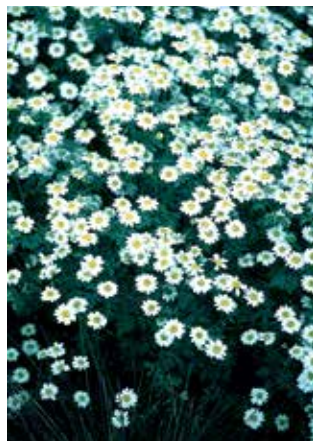
**SYMPHYANDRA wanneri**



**TALINUM calycinum**



**SYMPHYANDRA zanzegura**



**TANACETUM niveum 'Jackpot'**

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>STATICE</b> - see LIMONIUM + GONIOLIMON							
<b>STEMMACANTHA</b> - see LEUZEA							
<b>STEVIA</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>STOKESIA</b> (Asteraceae, <i>Compositae</i> )							
SA 640	15	16	× △	480,00	60,00	7,50	7,50
SA 642	15	16	× △	715,00	84,00	9,80	9,80
SA 644	15	16	×	580,00	70,00	8,80	8,80
<b>STREPTOPUS</b> (Convallariaceae, <i>Liliaceae</i> )							
SA 650	5	1	♂	–	72,00	9,00	4,50
<b>STYLOPHORUM</b> (Papaveraceae)							
SA 660	5	8	△	–	72,00	9,00	4,50
SA 666	2	8	△	576,00	72,00	9,00	3,00
<b>SUCCISA</b> (Dipsacaceae)							
SA 670	5	1	₴	256,00	32,00	4,00	2,40
<b>SUCCISELLA</b> (Dipsacaceae)							
SA 674	5	9	×	384,00	48,00	6,00	4,50
<b>SWERTIA</b> (Gentianaceae)							
SA 680	1	1	☞ Ⓒ	–	–	56,00	7,00
<b>SYMPHYANDRA (CAMPANULA)</b> (Campanulaceae)							
SA 694	1	15	△ ☉	160,00	20,00	2,50	2,00
SA 698	1	15	△ ☉	128,00	16,00	2,20	2,00
SA 702	1	16	⊕ △	–	82,00	9,00	3,00
SA 704	1	16	⊕ △ 2	–	64,00	8,00	3,00
<b>SYMPHYOTRICHUM</b> - see ASTER							
<b>SYMPHYTUM officinale</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>TAGETES</b>							
<i>lucida</i> - see Organic Seed							
<i>patula</i> - see Perennial Herbs - Culinary, Teas and Medicinal							
<b>TALINUM</b> (Portulacaceae)							
TA 002	0,5	8	⊕ △ ☉	3890,00	432,00	48,00	6,00
TA 004	1	1	⊕ △	–	–	–	6,00
<b>TANACETUM</b> (Asteraceae, <i>Compositae</i> )							
<i>balsamita</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<i>cinerariifolium</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CA 400	5	15	×	168,00	24,00	3,00	2,20
CA 398	5	15	×	140,00	20,00	3,00	2,20
CA 402	5	15	×	140,00	20,00	3,00	2,20
CA 388	5	15	×	320,00	40,00	5,00	3,80
CA 408	2	15	×	98,00	14,00	2,00	2,00
CA 434	3	16	×	144,00	18,00	2,40	2,00
TB 320	0,5	15	⊕ ☉	256,00	32,00	4,00	2,00
<i>niveum</i> 'Jackpot' [ <i>Million Blooms</i> ], 50 cm, numerous white flowers, attractive and richly branched perennial, grey leaved, VII-IX, Z5-8							
<i>parthenium</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<i>vulgare</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>TARAXACUM officinale</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>TECOMA</b> (Bignoniaceae)							
TA 016	30	20	☹	246,00	34,80	4,60	4,60
<b>TELEKIA</b> (Asteraceae, <i>Compositae</i> )							
TA 010	2	15	× ☹	96,00	12,00	2,00	2,00
<b>TELLIMA</b> (Saxifragaceae)							
TA 020	1	9	☞	196,00	28,00	4,00	2,00
<i>grandiflora</i> , 60 cm, greenish-white, for understory plantings, V-VI, Z5-8 (see also GOLD NUGGET SEED®)							
<b>TETRAGONOLOBUS (LOTUS)</b> (Papilionaceae, <i>Leguminosae</i> )							
TA 027	12	9	△	96,00	14,00	2,00	2,00
<b>TEUCRIUM</b> (Lamiaceae, <i>Labiatae</i> )							
TA 029	5	8	☹ Ⓝ	220,00	26,00	3,80	2,00
TA 034	3	16	△	256,00	32,00	3,60	2,00
TA 035	2	16	△ × ☉	324,00	36,00	4,00	2,00
TA 037	3	8	△ ☞	310,00	39,00	4,80	2,40
TA 038	3	16	△ ☞	320,00	40,00	5,00	2,50
TA 042	5	16	☹ ☹	72,00	12,00	2,00	2,00



TELLIMA grandiflora



TETRAGONOLOBUS maritimus



TEUCRIUM hircanicum



TEUCRIUM montanum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
<b>THALICTRUM</b> (Ranunculaceae)										
<b>adiantifolium</b> - see minus 'Adiantifolium'										
TA 048										
<b>alpinum</b> , Alpine Meadow Rue, 20 cm, blueish filaments, pinnatifid foliage, VI-VIII, Z4-8				5	16	☀ △	–	72,00	9,00	4,50
TA 050	☑									
<b>aquilegifolium</b> [ <i>Spielarten, Spiky Dots, Fluffy</i> ], 120 cm, pink and white, V-VII, Z5-8				10	9	☒ ☿	480,00	60,00	7,60	3,80
TA 054	☑									
<b>aquilegifolium</b> 'Album', 120 cm, pure white, V-VII, Z5-8				10	9	☒ ☿	720,00	86,00	9,60	4,80
TA 058	☑									
<b>aquilegifolium</b> 'Purpureum', 120 cm, rosy-red, V-VII, Z5-8				10	9	☒ ☿	720,00	86,00	9,60	4,80
TA 062										
<b>dasycarpum</b> , 180 cm, white with purple tinge, purple stems, VII-IX, Z4-8				10	9	Sol	180,00	24,00	3,20	3,20
TA 066										
<b>delavayi</b> ( <i>dipterocarpum hort.</i> ), [AGM], 100 cm, lilac-rose, seldom white, VII-VIII, Z5-8				10	9	☒	480,00	60,00	7,60	3,80
TA 067	☑									
<b>delavayi</b> 'Album' [ <i>Sternenhimmel, Blizzard</i> ], 100 cm, pure white flowers, lime-green foliage, VII-VIII, Z5-8				5	9	☒	768,00	96,00	12,00	6,00
TA 072	☑									
<b>flavum ssp. glaucum</b> , [AGM], 150 cm, yellow, panicles leaves blue-grey, VI-VII, Z5-8				10	9	☒ ☒	200,00	25,00	3,20	2,00
TA 078										
<b>foetidum</b> , 50 cm, yellow, VI-VIII, Z5-8				10	9	☒	144,00	21,00	3,00	2,00
TA 080										
<b>lucidum</b> , 80 cm, yellow, fern-like foliage, VI-VII, Z5-8				10	9	☒	200,00	25,00	3,20	2,00
TA 084										
<b>minus</b> 'Adiantifolium', 60 cm, greenish-yellow, fern-leaved, V-VI, Z5-8				10	9	☀ △	384,00	48,00	6,00	3,00
TA 086										
<b>minus ssp. minus</b> , 90 cm, greenish-yellow, hanging stamens, VI-VII, Z5-8				10	9	☒	128,00	18,00	2,60	2,60
TA 082										
<b>petaloideum</b> , 30 cm, pure white, delicate umbels, blue-green pinnatifid foliage, very attractive, VI-VII, Z4-8				5	9	☀ △	960,00	128,00	16,00	8,00
TA 087	☑									
<b>polygamum</b> ( <i>pubescens</i> ), 200 cm, white, wide panicles, VII-IX, Z4-8				5	9	Sol	580,00	72,00	9,00	4,50
TA 088	☑									
<b>rochebrunianum</b> [ <i>Lavender Mist</i> ], 150 cm, reddish-lilac, VII-VIII, Z5-8 ( <i>see also GOLD NUGGET SEED</i> )				10	9	☒	840,00	98,00	12,00	6,00
<b>THERMOPSIS</b> (Papilionaceae, Leguminosae)										
TA 096										
<b>caroliniana</b> ( <i>villosa</i> ), 125 cm, yellow flower clusters, VI-VII, Z5-8 ( <i>see also GOLD NUGGET SEED</i> )				20	10		128,00	16,00	2,00	2,00
TA 098	☑									
<b>chinensis</b> [ <i>Sunrise</i> ], 60 cm, brilliant yellow flower panicles, early flowering, stable, without runners, V-VI, Z3-8 ( <i>see also GOLD NUGGET SEED</i> )				20	10		176,00	22,00	3,00	3,00
TA 104										
<b>lanceolata</b> , 75 cm, light yellow, VI-VIII, Z3-8				20	10	☞	96,00	12,00	2,00	2,00
<b>THLASPI</b> (Brassicaceae)										
TA 124	☑									
<b>rotundifolium</b> , 10 cm, pale purple, round leaves, V-VI, Z5-8				2	9	△	–	–	48,00	6,00
<b>THYMUS</b> (Lamiaceae, Labiatae)										
<b>fragrantissimus</b> - see <b>Organic Seed</b>										
TA 126										
<b>mastichina</b> , Mastic Thyme, Spanish Wood Marjoram, 30 cm, white, grey-green aromatic foliage, V-VIII, Z6-9				1	16	☞ ☿ ☿	432,00	54,00	6,80	3,40
TA 127										
<b>polytrichus ssp. britannicus</b> ( <i>praecox ssp. arcticus</i> ), English Thyme, 10 cm, lilac-pink, rich flowering, stems solely hairy on two sides, groundcovering habit, V-IX, Z4-8				0,5	16	△ ☞ ☿	450,00	64,00	8,20	2,80
TA 128	☑									
<b>praecox</b> , 10 cm, pink, low cushions, V-IX, Z4-8				1	16	△ ☞ ☿	240,00	30,00	4,00	2,00
<b>pulegioides</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>										
<b>serpyllum hort.</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>										
TA 135	☑									
<b>serpyllum</b> 'Magic Carpet', 5 cm, carmine-pink, green aromatic foliage, forms very low carpets, V-VIII, Z4-8				1	16	△ ☞ ☿	768,00	96,00	12,00	4,00
TA 146										
<b>vulgaris</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>				0,5	16	☞ ☿ ☿	512,00	64,00	8,20	4,10
<b>zygis</b> , Spanish Thyme, 30 cm, white, pubescent aromatic foliage, evergreen, VI-VIII, Z6-9										
<b>TIARELLA</b> (Saxifragaceae)										
TA 138										
<b>polyphylla</b> 'Filigran', 30 cm, white, reddish stems, reblooms, IV-IX, Z6-8 ( <i>see also GOLD NUGGET SEED</i> )				1	1	△ Ca	–	144,00	18,00	4,50
TA 140										
<b>wherryi</b> ( <i>collina</i> ) [ <i>Silverado, Sugar Scoop</i> ], [AGM], 20 cm, white with pink touch, delicately fragrant, V-VI, Z4-8 ( <i>see also GOLD NUGGET SEED</i> )				1	1	△ Ca	960,00	120,00	15,00	4,00
<b>TOFIELDIA</b> (Melanthiaceae, Liliaceae)										
TA 150										
<b>calyculata</b> , 15 cm, yellow, VI-VIII, Z5-8				0,5	16	△ ☞ Ca	–	–	32,00	5,00
<b>TOLMIEA</b> (Saxifragaceae)										
TA 160										
<b>menziesii</b> , Pickaback Plant, 25 cm, brownish, V-VI, Z6-8				1	9	☞ ☀	–	96,00	12,00	3,00



*THALICTRUM aquilegifolium*



*THALICTRUM aquilegifolium* 'Album'



*THALICTRUM aquilegifolium* 'Purpureum'



*THALICTRUM delavayi* 'Album'



*THALICTRUM flavum* ssp. *glaucum*



*THALICTRUM polygamum*



*THALICTRUM rochebrunianum*



*THLASPI rotundifolium*



*THYMUS praecox*



*THERMOPSIS chinensis*

Perennials



**THYMUS serpyllum 'Magic Carpet'**



**TRADESCANTIA x andersoniana 'Blanca'**



**TRADESCANTIA x andersoniana 'Blue'**



**TRADESCANTIA x anders. 'Carmine-Red'**



**TRICYRTIS hirta**



**TRICYRTIS hirta-Hybr. 'Miyazaki'**



**TRICYRTIS latifolia**



**TRICYRTIS macropoda**

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>TRADESCANTIA</b> (Commelinaceae)							
TA 180	x andersoniana 'Mix' [ <i>Shimmer Mixed</i> ], 70 cm, blue, light-blue, red shades, and white, variable, V-X, Z4-9	7	20	240,00	30,00	3,80	2,90
TA 182	x andersoniana 'Blanca', 70 cm, white, V-X, Z4-9	7	20	432,00	54,00	7,20	5,40
TA 181	x andersoniana 'Blue', 70 cm, V-X, Z4-9	7	20	432,00	54,00	7,20	5,40
TA 183	x andersoniana 'Carmine-Red', 70 cm, V-X, Z4-9 virginiana - see x andersoniana	7	20	432,00	54,00	7,20	5,40
<b>TRICYRTIS</b> (Convallariaceae, <i>Liliaceae</i> )							
TA 190	hirta, 50 cm, soft lilac with large purple spots, VIII-X, Z4-8 ( <i>see also GOLD NUGGET SEED®</i> )	1	1	1400,00	175,00	22,00	6,00
TA 191	hirta 'Alba' [ <i>White Towers</i> ], 50 cm, pure white, VIII-X, Z4-8	1	1	-	-	64,00	8,00
TA 192	Hirta-Hybr. 'Miyazaki', 80 cm, numerous orchid-like blossoms, white-lilac marked axillary up the stem, shade, IX-XI, Z4-8 ( <i>see also GOLD NUGGET SEED®</i> )	1	9	2700,00	340,00	42,00	8,00
TA 194	latifolia (bakeri), 50 cm, yellow with brown spots, VI-VII, Z4-8 ( <i>see also GOLD NUGGET SEED®</i> )	2	9	-	198,00	22,00	6,00
TA 195	macrantha ssp. macranthopsis, 40 cm, yellow with brown spots, very large flowering, widely arching growth, IX-X, Z4-8	1	1	-	-	72,00	9,20
TA 196	macropoda, 50 cm, white-purple, lilac spotted, IX-XI, Z5-8	1	8	-	-	48,00	6,00
<b>TRIFOLIUM</b> (Papilionaceae, <i>Leguminosae</i> )							
TA 210	alpinum, 10 cm, light red, cushion forming, VI-VIII, Z2-8, pure seed	15	8	-	48,00	6,00	4,80
TA 211	badium, Brown Trefoil, 20 cm, golden ball flowers, turning shiny brown, VII-VIII, Z3-8, pure seed	2	8	-	45,00	5,60	2,30
TA 212	ochroleucum, 40 cm, brilliant light yellow, bushy clumps, VI-VII, Z4-8, pure seed	10	15	224,00	28,00	3,60	2,70
TA 214	rubens [ <i>Red Feathers</i> ], 60 cm, bright purple-red, large blossoms, very decorative, VI-VIII, Z4-8, pure seed	7	15	200,00	25,00	3,20	2,00
NEW! TA 215	rubens f. album 'Frosty Feathers', 60 cm, brilliant white selection, dense flowers, vivid green foliage, reblooms after dead heading, VI-IX, Z4-8, pure seed	5	16	320,00	42,00	5,40	3,60
TA 216	trichocephalum, 40 cm, clear light yellow, golden-brown fading, upright habit, grey-leaved, VI-VIII, Z4-8, pure seed	10	9	256,00	32,00	4,60	2,30
<b>TRIGLOCHIN</b> (Juncaginaceae)							
TA 220	maritimum, Arrow Grass, 30 cm, greenish-purple spikes, grass-like foliage, VI-VIII, Z5-8	3	8	-	32,00	4,00	2,00
<b>TRIGONELLA</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>TRIOSTEUM</b> (Caprifoliaceae)							
TA 226	himalayanum (erythrocarpum), Feverwort, 60 cm, green-brown flowers, striking brilliant red berries, bushy habit, VI-VII, Z6-9	120	1	320,00	48,00	6,00	12,00
<b>TRITOMA</b> - see KNIPHOFIA							



TRIFOLIUM badium



TRIFOLIUM rubens



TRIFOLIUM trichocephalum



TRIOESTEUM himalayanum



TRIFOLIUM rubens f. album 'Frosty Feathers'



*TROLLIUS chinensis* 'Morning Sun'



*TROLLIUS chinensis* 'Golden Queen'



*TROLLIUS europaeus* f. *compactus* 'Lemon Supreme'



*TROLLIUS laxus* var. *albiflorus*



*TROLLIUS pumilus*



*TULIPA sprengeri*



*TULIPA tarda*



	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>TROLLIUS</b> (Ranunculaceae)							
TA 232							
TA 238							
TA 242							
TA 240							
TA 244							
TA 248							
TA 256							
TA 257							
TA 258							
TA 260							
<b>TROPAEOLUM majus</b> - see <b>Organic Seed</b>							
<b>TULIPA</b> (Liliaceae)							
TA 270							
NEW! TA 272							
TA 273							
<b>TUNICA saxifraga</b> - see <b>PETRORHAGIA saxifraga</b>							
<b>TUSSILAGO</b> - see <b>Organic Seed</b>							
<b>TYPHA</b> - see <b>Ornamental Grasses</b>							
<b>URTICA</b> - see <b>Organic Seed</b>							
<b>VACCINIUM</b> - see <b>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</b>							
<b>VALERIANA</b> (Valerianaceae)							
VA 022							
<b>VERATRUM</b> (Melanthiaceae, <i>Liliaceae</i> )							
VA 030							
VA 034							
VA 036							
VA 038							
<b>VERBASCUM</b> (Scrophulariaceae)							
VA 048							
VA 050							
VA 054							
VA 056							
VA 058							
VA 063							

continued on the following page



VALERIANA montana



VERATRUM album



VERATRUM californicum



VERATRUM nigrum

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
<b>VERBASCUM continuation</b>								
<b>lagurus</b> - see <b>bombyciferum</b>								
VA 074	<b>nigrum, wild form</b> , 120 cm, yellow, VI-IX, Z4-8 ( <i>see also Organic-Seeds</i> )	0,5	20	☺	72,00	12,00	2,00	2,00
VA 075	<b>nigrum var. album</b> , 100 cm, pure white with purple filaments, little branched, VII-VIII, Z4-8	1	15	☺	224,00	28,00	3,50	2,00
VA 078	<b>olympicum</b> , 180 cm, yellow, woolly foliage, VI-VIII, Z5-8	1	15	☺ Sol	128,00	16,00	2,00	2,00
<b>NEW!</b> VA 079	<b>olympicum f. album</b> , White Mullein, 160 cm, creamy white, woolly foliage, VI-VIII, Z5-9	0,25	15	☺ Sol	–	–	12,00	3,20
VA 064	<b>phlomoïdes 'Spica' [Snow Maiden]</b> , 180 cm, grey felty leaves, large, pure white blossoms, VI-VIII, Z5-9	1	15	☺ Sol	480,00	60,00	7,60	3,80
VA 066	<b>phlomoïdes 'Wega' [Banana Custard]</b> , 180 cm, large, yellow blossoms, grey felty leaves, VI-VIII, Z5-9	1	15	☺ Sol	480,00	60,00	7,60	3,80
VA 086	<b>phoeniceum Mixed Colours [Roman Candles]</b> , 90 cm, violet, red, pink, white, V-VIII, Z5-8	1	15	☺	72,00	12,00	2,00	2,00
VA 087	<b>phoeniceum 'Flush of White' [White Bride]</b> , 60 cm, pure white, V-VIII, Z5-8	1	15	☺	256,00	32,00	4,00	2,00
VA 088	<b>phoeniceum 'Rosetta' [Antique Rose]</b> , 60 cm, intense dark pink, V-VIII, Z5-8	1	15	☺	256,00	32,00	4,00	2,00
VA 089	<b>phoeniceum 'Violetta'</b> , 90 cm, dark purple-violet candles, fresh green leaf rosettes, reblooming after dead heading, V-VIII, Z5-8	1	15	☺	256,00	32,00	4,00	2,00
VA 092	<b>roripifolium</b> , 100 cm, abundant yellow flowers, deeply serrated, almost feathery foliage, VI-VIII, Z5-8	1	15	☺	72,00	12,00	2,00	2,00
<b>thapsus</b> - see <b>Organic Seed</b>								



VERBASCUM blattaria f. albidiflorum



VERBASCUM bombyciferum



VERBASCUM chaixii 'Sixteen Candles'



VERBASCUM chaixii 'Wedding Candles'



VERBASCUM olympicum f. album



VERBASCUM phoeniceum 'Flush of White'



VERBASCUM phoeniceum 'Rosetta'



VERBASCUM phoeniceum 'Violetta'



VERBENA bonariensis

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>VERBENA</b> (Verbenaceae)							
VA 100	1	8	⊗ ⊕	416,00	52,00	6,40	3,20
VA 104	2	8	⊗ ⊕ ⊕	135,00	18,00	2,50	2,00
VA 112							
VA 113	2	8	⊗ ⊕	384,00	48,00	6,00	3,00
VA 114							
VA 105	2	9	⊗ ⊕	346,00	40,00	4,80	2,40
VA 106	1	8	⊗ ⊕	160,00	20,00	2,50	2,00
VA 108	3	16	⊗ ⊕ ⊕	160,00	20,00	2,50	2,00
<b>VERBESINA</b> (Asteraceae, <i>Compositae</i> )							
VA 110	10	9	⊗	512,00	64,00	8,00	6,00
VA 111	10	9	⊗ Sol	240,00	30,00	4,20	4,20
<b>VERNONIA</b> (Asteraceae, <i>Compositae</i> )							
VA 120	3	9	⊗	–	80,00	10,00	5,00
VA 122	3	9	⊗	–	64,00	8,00	4,00
VA 124							
VA 156	3	9	⊗	480,00	60,00	7,60	3,80
	3	9	⊗ Sol	–	192,00	24,00	7,80
<b>VERONICA</b> (Scrophulariaceae)							
VA 126	2	15	△ ▽	–	–	18,00	6,00
VA 134	0,5	9	△ Ca	–	50,00	6,20	3,10
VA 138	0,5	9	△	320,00	40,00	5,00	2,50
VA 142	1	15	△	720,00	92,00	12,00	4,50
NEW! VA 143	1	15	△ ⊕ ⊕	–	288,00	32,00	6,00
VA 146	0,5	15	△ ⊕	768,00	96,00	12,00	4,00
VA 148	0,5	15	△ ⊕	1536,00	192,00	24,00	5,00
VA 150	0,5	15	⊗ ⊕	176,00	22,00	3,20	2,00
VA 152	0,5	15	⊗	768,00	96,00	12,00	4,00
VA 159	0,5	15	⊗	320,00	40,00	5,60	2,80
VA 153	0,5	15	⊗	512,00	64,00	8,00	3,00

*continued on the following page*



VERBENA hastata 'Blue Spires'



VERBENA hastata 'Pink Spires'



VERBENA hastata 'White Spires'



VERBESINA alternifolia 'Goldstrahl'



VERNONIA noveboracensis 'White Lightning'



**VERONICA gentianoides**



**VERONICA gentianoides 'Little Blues'**



**VERONICA incana**



**VERONICA incana 'Silbersee'**



**VERONICA longifolia**



**VERONICA orchidea 'Blue Fingers'**



**VERONICA repens**



**VERONICA porphyriana**



**VERONICA schmidtiana**

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>VERONICA continuation</b>							
VA 183	0,5	15	△ ⊕ ✂	–	198,00	24,00	6,00
VA 155	0,5	15	△ ✂	1024,00	128,00	16,00	4,00
VA 157	0,5	15	△ w>	320,00	40,00	5,00	2,50
VA 158	1	15	△ w>	768,00	96,00	12,00	4,00
VA 162	0,5	15	△ w>	2200,00	288,00	32,00	6,00
VA 164	0,5	9	△	768,00	96,00	12,00	4,00
VA 166	0,5	15	⊕ ✂	176,00	22,00	3,20	2,00
VA 168	0,5	15		–	96,00	12,00	3,00
VA 172	0,5	15	⊕ ✂	1536,00	192,00	22,00	6,00
VA 173	0,5	15	△	–	192,00	22,00	5,00
VA 174	0,5	15	△ w>	960,00	120,00	15,00	5,00
VA 186	1,5	16	⊕ ✂	–	–	72,00	12,00
VA 177	0,5	15	△ ⊕ ✂	896,00	112,00	14,00	3,50
VA 176	1	15	✂ ⊕	176,00	22,00	3,20	2,00
<b>VERONICASTRUM (LEPTANDRA) (Scrophulariaceae)</b>							
VA 191	0,5	9	✂ Sol	540,00	68,00	8,40	4,20
VA 180	0,5	9	✂ †	260,00	34,00	4,20	2,00
<b>VIGUIERA (Asteraceae, Compositae)</b>							
VA 188	5	8	✂ △	160,00	20,00	2,60	2,60
<b>VINCETOXICUM (Asclepiadaceae)</b>							
NEW! VA 185	15	9	✂ ✂ △ †	240,00	30,00	3,80	3,80
VA 187	15	8	✂ ✂ △ †	164,00	20,00	2,50	2,50



VERONICA spicata f. nana 'Blauteppich'



VERONICA teucrium 'Royal Blue'



VERONICASTRUM sibiricum



VINCETOXICUM fuscatum

	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>VIOLA (Violaceae)</b>							
<b>cornuta (x williamsii) - large flowering varieties, VI-VIII, Z5-9</b>							
VA 190							
VA 192							
VA 200							
VA 206							
VA 216							
VA 218							
VA 220							
VA 222							
<b>cornuta (x williamsii) - small flowering varieties</b>							
VA 203							
VA 205							
VA 214							
VA 202							
VA 221							
VA 229							
VA 270							
VA 256							
VA 236							
VA 255							
VA 217							
VA 260							
VA 262							
VA 264							
VA 234							
VA 233							
VA 251							
VA 235							
VA 237							
VA 261							
VA 238							
VA 240							
VA 243							
VA 265							
VA 267							
VA 241							
VA 249							
VA 245							
VA 246							
VA 252							
VA 248							
VA 247							
VA 263							
VA 269							
<b>VISCARIA</b>							
<b>alpina</b> - see LYCHNIS alpina							
<b>vulgaris</b> - see LYCHNIS viscaria							
<b>VITALIANA (Primulaceae)</b>							
AA 416							
<b>VITEX (Verbenaceae)</b>							
VA 250							
<b>WAHLENBERGIA (Campanulaceae)</b>							
WA 006							
WA 004							
<b>WULFENIA (Scrophulariaceae)</b>							
WA 012							
WA 013							
<b>WYETHIA (Asteraceae, Compositae)</b>							
NEW! WA 016							
<b>XANTHIUM sibiricum</b> - see Organic Seed							
<b>XEROPHYLLUM (Melanthiaceae, Liliaceae)</b>							
XA 010							



*VIOLA cornuta* 'Bowles Black'



*VIOLA corsica*



*VIOLA elatior*



*VIOLA labradorica* hort. 'Purpurea'



*VIOLA odorata* 'Reine de Neiges'



*VIOLA odorata* var. *sulfurea*



*VIOLA sororia*



*VIOLA sororia* 'Albiflora'



*VIOLA sororia* 'Dark Freckles'



*VIOLA sororia* 'Freckles'



*VIOLA sororia* 'Rubra'



*VIOLA sororia* 'Sorority Sisters'



*WYETHIA amplexicaule*



*XEROPHYLLUM tenax*

Perennials



**YUCCA filamentosa**



**YUCCA baccata**



**ZIGADENUS elegans**



**ZINNIA grandiflora**



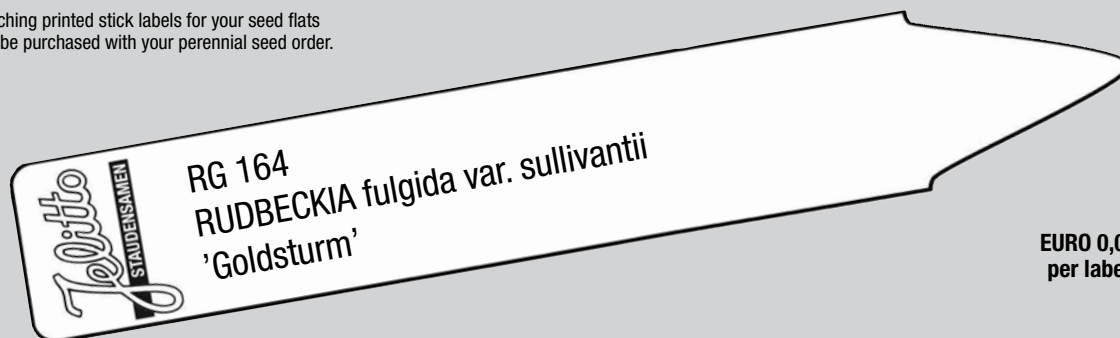
**ZIZIA aptera**

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>YUCCA</b> (Agavaceae)							
<b>NEW!</b> YA 008 <b>baccata</b> , Broad Leaved Yucca, 50 cm, creamy white, reddish violet bracts, IV-VII, Z5-9 . . . . .	100	15	△	192,00	24,00	3,40	7,20
YA 012 <b>filamentosa</b> , (ASM), 150 cm, white, completely winter hardy, VII-IX, Z5-9 . . . . .	80	20	Sol ☄	184,00	24,00	3,40	3,40
YA 010 <b>glauca</b> , 150 cm, white, branched flower stems, very narrow leaves, VII-IX, Z4-9 . . . . .	100	20	^ ☄	82,00	12,00	2,00	5,20
<b>parviflora</b> - see <b>HESPERALOE</b>							
<b>ZIGADENUS</b> (Melanthiaceae, <i>Liliaceae</i> )							
ZA 004 <b>elegans</b> , 90 cm, star-shaped blossoms, yellowish-white with greenish center spots, VI-VIII, Z3-7 ( <i>see also GOLD NUGGET SEED®</i> ) . . . . .	5	1	× ☄	512,00	64,00	8,00	4,00
<b>ZINNIA</b> (Asteraceae)							
ZA 010 <b>grandiflora</b> , Rocky Mountain Zinnia, 15 cm, golden, rich flowering, narrow needle-like foliage, good hardy perennial in well drained soils, VII-X, Z4-9, . . . . . <b>pure seed</b>	5	16	△ 2 ☄	1440,00	180,00	24,00	9,80
<b>ZIZIA</b> (Apiaceae, <i>Umbelliferae</i> )							
ZA 012 <b>aptera</b> , Golden Alexander's, 40 cm, golden umbels, shiny, dark green, cordate foliage, V-VI, Z3-8	5	8	×	252,00	34,00	4,20	2,10
ZA 013 <b>aurea</b> , 60 cm, yellow umbels, lanceolate foliage, IV-VI, Z3-9. . . . .	5	8	× ☄	192,00	24,00	3,00	2,00

**PRINTED STICK IN LABELS?**

Item code No. YY004 - Custom printing by Jelitto!

Matching printed stick labels for your seed flats can be purchased with your perennial seed order.



**EURO 0,09 per label**

Label order must be purchased as a set (1 set = 1 label per variety ordered). More than one set of labels can be purchased for each seed order.



STAUDENSAMEN - PERENNIAL SEEDS - GRAINES DE PLANTES VIVACES

Production – Breeding – Seed Technology

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>ACHNATHERUM</b> (Poaceae, Gramineae)							
brachytrichium - see CALAMAGROSTIS brachytrichia							
ZA 024	2	9	×	448,00	56,00	7,00	3,50
ZA 025	10	1	△ ⊕	32,00	8,00	2,00	2,00
ZA 022	3	15	Sol	–	64,00	9,20	3,10
<b>ACORUS</b> - see Perennial assortment							
<b>AGROPYRON magellanicum</b> - see ELYMUS magellanicus							
<b>AMMOPHILA</b> (Poaceae, Gramineae)							
ZA 026	20	16	⊕	196,00	28,00	4,00	4,00
<b>AMPELODESMOS</b> (Poaceae, Gramineae)							
ZA 028	10	20	Sol ×	256,00	32,00	4,00	4,00
<b>ANDROPOGON</b> (Poaceae, Gramineae)							
ZA 030	5	15	Sol ×	160,00	20,00	2,60	2,00
ZA 031	1	9	⊗ ×	768,00	96,00	12,00	4,00
ZA 029	5	16	Sol ×	240,00	34,00	4,90	3,20
ZA 034	5	16	×	160,00	20,00	2,60	2,00
ZA 032	3	15	×	240,00	34,00	4,90	3,20
ZA 033	3	15	⊗ ×	1280,00	160,00	22,00	7,20
ZA 041	3	16	×	512,00	64,00	8,00	4,00
ZA 035	2	16	×	630,00	78,00	9,80	4,90
<b>ANEMANTHELE</b> (Poaceae, Gramineae)							
ZA 048	1	15	⊗ ⊗	372,00	46,00	5,60	2,80
<b>ANTHOXANTHUM odoratum</b> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
<b>BOLBOSCHOENUS</b> (Cyperaceae)							
ZA 336	5	17	⊗	72,00	12,00	2,00	2,00



ACHNATHERUM calamagrostis



ACHNATHERUM hymenoides 'Rimrock'



AMMOPHILA arenaria



AMPELODESMOS mauritanicus



ANDROPOGON gerardii



ANDROPOGON glomeratus



ANDROPOGON hallii



ANDROPOGON scoparius 'Blaze'

Perennials  
Printed Stick  
In Labels  
Ornamental Grasses





**BOUTELOUA gracilis**



**BRACHYPODIUM pinnatum**



**BRIZA media**



**BRIZA triloba**



**CAREX albula 'Frosted Curly'**



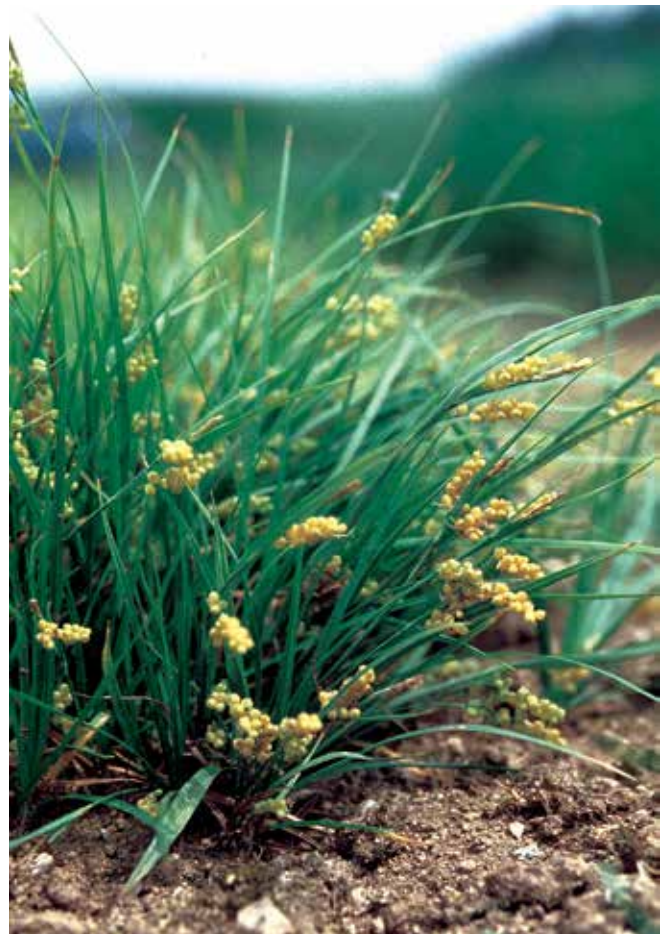
**BUCHLOE dactyloides**



**CALAMAGROSTIS brachytricha**



**CAREX appalachica**



**CAREX aurea**



CAREX buchananii



CAREX buchananii 'Firefox'



CAREX buchananii f. viridis 'Green Twist'



CAREX comans bronze form

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
<b>CAREX continuation</b>								
ZA 077	<b>berggrenii</b> , 5 cm, green-brown cushions, very small, Z6-9	2	9	△	–	288,00	32,00	6,00
ZA 078	<b>buchananii</b> [ <b>Red Rooster</b> ], <sup>(AEM)</sup> , 50 cm, brown-red, unpretentious, Z6-9	3	16	△	512,00	64,00	8,00	4,00
ZA 068	<b>buchananii</b> [ <b>Firefox</b> ], 60 cm, intensive fox brown to reddish foliage, strictly upright habit, less arching than the typical form and more winterhardy, evergreen (brown) outstanding ornamental grass, VIII-IX, Z5-9	2	16	△	694,00	82,00	9,60	4,80
ZA 079	<b>buchananii</b> f. <b>viridis</b> [ <b>Green Twist</b> ], 40 cm, olive-green foliage with slightly twisted tips, upright habit, evergreen, Z6-9	2	9	△	–	128,00	16,00	6,00
ZA 080	<b>comans</b> [ <b>Amazon Mist, Frosted Curls (missapplied)</b> ], 30 cm, dense green clumps, with narrow culms, Z6-9	3	16	△	512,00	64,00	8,00	4,00
ZA 081	<b>comans</b> <b>bronze form</b> [ <b>Bronco, Bronze Curls, Zora</b> ], 30 cm, brown-red clumps, compact, Z6-9	3	16	△	768,00	86,00	12,00	6,00
	<b>comans</b> [ <b>Frosted Curls</b> ] - see <b>albula</b> [ <b>Frosted Curls</b> ]							
	<b>comans</b> <b>var. stricta</b> - see <b>albula</b>							
ZA 071	<b>comosa</b> , Bristly Sedge, 60 cm, thick bristly spikes, glossy green foliage, VI-VIII, Z4-10	3	9	×	98,00	14,00	2,00	2,00
ZA 088	<b>davalliana</b> , Davall's Sedge, 25 cm, bronze-brown, loose spikes, graceful foliage, clump-forming, V-VII, Z4-8	3	9	△	768,00	96,00	12,00	6,00
ZA 082	<b>flacca</b> ( <b>glauca</b> ), Blue-green Sedge, 25 cm, IV-V, Z4-8	3	9	△	160,00	20,00	2,50	2,00
ZA 085	<b>flagellifera</b> <b>bronze form</b> [ <b>Toffee Twist, Bronzita, Auburn</b> ], 40 cm, widely arching clumps, bronze red leaves, VII-VIII, Z6-9	2	16	△	512,00	64,00	8,00	4,00
ZA 094	<b>flagellifera</b> [ <b>Kiwi</b> ] [ <b>Phoenix Green</b> ], 40 cm, widely arching clumps, olive-green foliage, a selection of Janus Gardens, VII-VIII, Z6-9	2	16	△	512,00	64,00	8,00	4,00
ZA 083	<b>flava</b> , 20 cm, yellowish spikes, dense carpets, VI-VII, Z5-8	3	8	△	240,00	30,00	3,80	2,00
ZA 084	<b>folliculata</b> , Northern Long Sedge, 40 cm, impressive star-shaped seed heads, more graceful than <i>C. grayi</i> , light-green glossy foliage, VI-VIII, Z5-9	20	9	×	320,00	46,00	6,80	6,80
ZA 086	<b>grayi</b> , Morning Star Sedge, 50 cm, decorative seed heads, good cut flower, VI, Z6-9	35	1	×	128,00	22,00	2,80	4,50
ZA 089	<b>lurida</b> , 40 cm, large, nodding spikes, very showy, VI-VIII, Z4-8	3	16	×	240,00	30,00	3,80	2,00
ZA 091	<b>macrocephala</b> , 15 cm, solitary flower heads, 4-6 cm long, chestnut brown, V-VII, Z5-8	2	9	×	–	64,00	8,00	8,00
ZA 090	<b>muskingumensis</b> , 90 cm, very effective as specimen and on water, VI, Z4-9	3	16	×	240,00	32,00	4,20	2,00
ZA 098	<b>pendula</b> ( <b>maxima</b> ) [ <b>Fresh Look</b> ], 100 cm, evergreen, VI, Z5-8	3	16	×	96,00	12,00	2,00	2,00
ZA 099	<b>petriei</b> , Brown Sedge, 20 cm, bronze-brown clumps, flowerstems remain between the leaves, like a small <i>C. buchananii</i> , variable, VII-VIII, Z6-9	2	9	△	768,00	96,00	12,00	6,00
NEW! ZA 095	<b>plantaginea</b> [ <b>Blue Ridge</b> ], 35 cm, golden brown spikes, evergreen shiny broad leaves, very vigorous selection, IV-VI, Z4-8	7	8	△	792,00	88,00	9,80	4,90
ZA 102	<b>pseudocyperus</b> , 75 cm, light green, VI, Z3-9	5	9	△	240,00	30,00	3,80	2,00
ZA 105	<b>remota</b> , 50 cm, green, V-VII, Z5-9	2	9	△	144,00	18,00	2,40	2,00
ZA 104	<b>riparia</b> , Great pond-sedge, 120 cm, V-VI, Z5-9	5	1	△	112,00	16,00	2,40	2,00
ZA 106	<b>rosea</b> , Rosy Sedge, Curly-styled Wood Sedge, 25 cm, rosy-red flowering stigmas, loose spikes, dense clumps, graceful narrow foliage, drought tolerating groundcover, V-VI, Z4-8	3	8	△	280,00	40,00	5,80	3,20
ZA 103	<b>secta</b> , 30 cm, green leaved clumps, erect growth, V, Z6-10	3	9	△	288,00	36,00	4,60	2,30
ZA 122	<b>solandri</b> , New Zealand Woodland Sedge, 45 cm, dark brown arching spikes, dark olive-green foliage, dense clumps, VII-VIII, Z6-9	2	9	△	512,00	64,00	8,00	4,00
ZA 119	<b>sparganioides</b> , Bur-reed Sedge, 60 cm, similar to <i>C. muskingumensis</i> , but with hedgehog-like spikes, V-VII, Z4-9	1	9	×	360,00	46,00	5,80	2,90
ZA 101	<b>species</b> [ <b>Majken</b> ], 60 cm, thick hanging fruit spikes, VI-VIII, Z5-9	2	9	×	–	40,00	5,20	2,60
ZA 108	<b>sylvatica</b> , 60 cm, Forest Sedge, VI, Z5-8	5	9	×	160,00	20,00	2,50	2,50
ZA 114	<b>tenuiculmis</b> [ <b>Bronzina</b> ], 30 cm, red-bronze coloured foliage, Z6-11	3	9	△	384,00	48,00	6,00	3,00
ZA 111	<b>testacea</b> [ <b>Orange Sedge, Indian Summer, Prairie Fire</b> ], 45 cm, intense orange-brown clumps, very attractive, Z6-9	3	9	△	512,00	64,00	8,00	4,00
ZA 113	<b>trifida</b> , 90 cm, very big brownish-black spikes, strong blue-green foliage, very impressive, VI-VIII, Z6-10	3	1	☼ Sol	240,00	30,00	3,80	2,00
ZA 107	<b>vulpina</b> ( <b>compacta</b> ), 50 cm, dark green, V-VI, Z6-10	3	9	△	96,00	12,00	2,00	2,00
<b>CHASMANTHIUM</b> (Poaceae, Gramineae)								
ZA 430	<b>latifolium</b> ( <b>UNIOLA latifolia</b> ), Spike Grass, 80 cm, VIII-X, Z4-10	10	20	×	240,00	32,00	4,00	4,00
ZA 431	<b>latifolium</b> [ <b>Little Tickler</b> ], 50 cm, large arching spikes, dwarf and compact, narrower leaves than the species, stable, a selection from Ivy Farms, VIII-X, Z5-10	10	20	△	–	210,00	32,00	7,60
ZA 434	<b>laxum</b> , Slender Wild Oat, 80 cm, reddish-brown slender spikes, clump forming, VII-VIII, Z5-9	2	9	×	624,00	78,00	12,00	4,00



CAREX comosa



CAREX davalliana



CAREX flagellifera bronze form



CAREX flagellifera 'Kiwi'



CAREX flava



CAREX grayi



CAREX lurida



CAREX pendula



CAREX petriei



CAREX pseudocyperus



CAREX plantaginea 'Blue Ridge'



CAREX remota



CAREX secta



CAREX solandri



CAREX sylvatica



CAREX testacea



CAREX trifida



CHASMANTHIUM latifolium



CHASMANTHIUM laxum



CHIONOCHLOA conspicua



CHIONOCHLOA flavicans



CHIONOCHLOA rigida



CHONDROPETALUM tectorum



CHRYSOPOGON gryllus



CORTADERIA fulvida

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
<b>CHIONOCHLOA</b> (Poaceae, <i>Gramineae</i> )										
ZA 038	☑	<b>conspicua</b> , 180 cm, similar to Pampas Grass, cream-white flower spikes, VII-VIII, Z6-9, . . . . .	<b>pure seed</b>	2	15	Sol	648,00	72,00	8,00	4,00
ZA 037	☑	<b>flavicans</b> , 150 cm, golden-silvery flowerspikes, strong clumps, for mild locations, VII-VIII, Z6-9, . . . . .	<b>pure seed</b>	2	9	Sol	–	56,00	7,20	3,60
ZA 042	☑	<b>rigida</b> , Snow Tussock, 120 cm, silvery flowerspikes, upright clumps, for mild locations, VI-VIII, Z6-9, . . . . .	<b>pure seed</b>	5	9	Sol	448,00	56,00	7,20	3,60
ZA 039		<b>rubra ssp. cuprea</b> , Red Tussock Grass, 120 cm, dense arching clumps, green-bronze foliage, for mild locations, VI-VII, Z6-9, . . . . .	<b>pure seed</b>	5	9	Sol	320,00	40,00	5,00	2,50
<b>CHONDROPETALUM (ELEGIA)</b> (Restionaceae)										
ZA 058	☑	<b>tectorum</b> , Cape-Rush, 120 cm, dark green stems with red-brown leaf-sheaths, brown flower heads, dense clumps, VIII-X, Z7-10, . . . . .	<b>pure seed</b>	0,25	1	Sol ☑ ✕	–	640,00	72,00	9,00
<b>CHONDROSUM gracile</b> - see <b>BOUTELOUA gracilis</b>										
<b>CHRYSOPOGON</b> (Poaceae, <i>Gramineae</i> )										
ZA 109	☑	<b>gryllus</b> , Goldbeard Grass, 100 cm, VIII-X, Z5-9 . . . . .	<b>nutans</b> - see <b>SORGHASTRUM nutans</b>	10	8	✕ Ⓝ	224,00	28,00	3,60	3,60
<b>CLADIUM</b> (Cyperaceae)										
ZA 118		<b>mariscus</b> , Great Fen Sedge, 150 cm, yellow-brown flower heads, wintergreen, VI-VIII, Z3-10 . . . . .		5	18	✕ Ⓝ	180,00	22,00	2,80	2,80
<b>CORTADERIA</b> (Poaceae, <i>Gramineae</i> )										
ZA 117	☑	<b>fulvida</b> , Kakaho, 200 cm, bronze-silvery, loose arching flower-heads, VI-VIII, Z7-10, . . . . .	<b>pure seed</b>	2	16	✕ Sol	768,00	96,00	12,00	6,00
ZA 115	☑	<b>richardii</b> , (AGM), Toe Toe, 250 cm, silvery, loose arching flower-heads, VII-X, Z7-10, . . . . .	<b>pure seed</b>	2	16	✕ Sol	768,00	96,00	12,00	6,00
ZA 110		<b>selloana</b> [ <b>White Feather, White Plume</b> ], Pampas Grass, 200 cm, showy silver-white plumes, IX-X, Z7-10, . . . . .	<b>pure seed</b>	1	15	✕ Sol	460,00	62,00	8,40	3,40
ZA 112		<b>selloana</b> ' <b>Rosea</b> ' [ <b>Pink Feather, Pink Plume</b> ], Pampas Grass, 200 cm, long plumes tinged pink, variable, IX-X, Z7-10, . . . . .	<b>pure seed</b>	1	15	✕ Sol	460,00	62,00	8,40	3,40
<b>CORYNEPHORUS</b> (Poaceae, <i>Gramineae</i> )										
ZA 120	☑	<b>canescens</b> [ <b>Spiky Blue</b> ], Silver Grass, 25 cm, blue-green cushions, delicate leaves, silvery panicles, often tinged red, tolerates dry, sandy, lightly acidic soil, VI-VIII, Z6-10, . . . . .	<b>pure seed</b>	0,25	15	△ ☑	1536,00	192,00	24,00	6,00
<b>CYMBOPOGON</b> (Poaceae, <i>Gramineae</i> )										
ZA 126		<b>flexuosus</b> , East Indian Lemongrass, 140 cm, foliage with intensive lemon fragrance, VIII-X, Z8-11, . . . . .	<b>pure seed</b>	1	15	☑ Ⓝ Ⓢ	1360,00	160,00	22,00	6,00
<b>CYPERUS</b> (Cyperaceae)										
ZA 130		<b>glaber</b> ( <b>PYCREUS glaber</b> ), 60 cm, for dry and moist conditions, blooms V-XII (frost), very decorative, excellent for cutting, Z7-10, . . . . .	<b>pure seed</b>	1	16	✕ Ⓝ	496,00	62,00	7,80	2,00
ZA 136	☑	<b>papyrus</b> , (AGM), Papyrus, 200 cm, very decorative, excellent cut flower, VI-X, Z8-11, . . . . .	<b>pure seed</b>	0,25	4/9	☑ ✕ Ⓝ	–	–	72,00	9,00
<b>DESCHAMPSIA</b> (Poaceae, <i>Gramineae</i> )										
ZA 140		<b>cespitosa</b> , 150 cm, dense green clumps, VI-IX, Z4-7, . . . . .	<b>pure seed</b>	1	16	Sol Ⓝ	96,00	16,00	2,00	2,00
ZA 139	☑	<b>cespitosa</b> ' <b>Pixie Fountain</b> ', 60 cm, brilliant silver-green, followed by golden-brown flower spikes, compact habit, dens evergreen foliage clumps, very cold tolerant, VI-IX, Z2-7, . . . . .	<b>pure seed</b>	1	15	△ ✕ Ⓝ	360,00	64,00	12,00	4,00
ZA 141		<b>flexuosa</b> , Crinkled Hair Grass, 50 cm, loose clumps, VI-VII, Z4-7, . . . . .	<b>pure seed</b>	2	16	☑	128,00	16,00	2,00	2,00
<b>DESMOSCHOENUS</b> (Cyperaceae)										
ZA 143		<b>spiralis</b> ( <b>FIGINIA</b> ), Golden Sand Sedge, Pingao, 60 cm, dark brown, spiraled clusters, yellow-green leathery foliage, dune grass, V-VI, Z7-10 . . . . .		5	9	☑ Ⓝ Ⓢ	448,00	56,00	7,20	3,60
<b>DIARRHENA</b> (Poaceae, <i>Gramineae</i> )										
ZA 146	☑	<b>americana</b> , 80 cm, loose spikes, strong dark green leaf clumps, VII-IX, Z4-8 . . . . .		20	1	Sol	172,00	22,00	3,00	3,00
<b>DICHANTHELIUM</b> - see <b>PANICUM</b>										



CORTADERIA richardii



CORYNEPHORUS canescens



CYPERUS papyrus



DESCHAMPSIA cespitosa 'Pixie Fountain'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
<b>ELEGIA (Restionaceae)</b>										
ZA 148	☒	<b>capensis</b> , Broom-Red, Horsetail-Restio, 200 cm, giant slender horsetail-like stems, short brown flower heads, VIII-X, Z7-10, .....	<b>pure seed</b>	1	1	Sol ☒ ✂	3456,00	432,00	54,00	9,00
ZA 149	☒	<b>cuspidata</b> , Golden-Curls, 80 cm, dark green stems with red-brown leaf-sheaths, red-golden flower heads, VII-X, Z7-10, .....	<b>pure seed</b>	5	1	Sol ☒ ✂	–	288,00	36,00	9,00
<b>NEW!</b> ZA 054		<b>elephantina (CHONDROPETALUM)</b> , Large Cape Rush, 180 cm, brown flower spikes, maroon banded stem sections, VIII-X, Z9-11, .....	<b>pure seed</b>	0,5	1	Sol ✂	–	432,00	54,00	9,00
ZA 152		<b>grandis</b> , 100 cm, golden-brown spikes, blue-green, cylindrical foliage stems, upright habit, VIII-X, Z7-10, .....	<b>pure seed</b>	30	1	Sol ✂	–	162,00	18,00	9,00
		<b>tectorum</b> - see <b>CHONDROPETALUM tectorum</b>								
<b>ELYMUS (Poaceae, Gramineae)</b>										
ZA 150	☒	<b>arenarius (LEYMUS)</b> , Lyme Grass, 100 cm, blue-green pruinosed, very drought tolerant, VII-VIII, Z4-9 .....		40	9	Ⓜ ☐	120,00	15,00	2,00	2,00
<b>NEW!</b> ZA 154	☒	<b>canadensis 'Icy Blue'</b> , Canadian Wild Rye, 140 cm, nodding blue spikes, blue-grey leaf clumps, VI-X, Z3-8 .....		15	16	✂ ☐	148,00	24,00	4,20	4,20
		<b>hystrix</b> - see <b>HYSTRIX patula</b>								
ZA 016	☒	<b>magellanicus (AGROPYRON)</b> , Magellan-Bluegrass, 80 cm, straw yellow spikes, intense blue leaf clumps, VI-VII, Z5-8. ....		15	15	✂ ☐	–	140,00	18,00	6,00



DIARRHENA americana



ELEGIA capensis



ELEGIA cuspidata



ELYMUS arenarius



ELYMUS canadensis 'Icy Blue'



ELYMUS magellanicus



ERAGROSTIS spectabilis



ERIOPHORUM angustifolium



ERIOPHORUM vaginatum





FESTUCA mairei



FESTUCA glauca 'Blue Select'



FESTUCA scoparia



FESTUCA valesiaca var. glaucantha



GLYCERIA maxima

	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
<b>ERAGROSTIS</b> (Poaceae, <i>Gramineae</i> )								
ZA 157	<b>curvula</b> [ <i>Weeping Love</i> ], 100 cm, nodding flower panicles, VI-IX, Z6-10, . . . . .	<b>pure seed</b>	1	15	128,00	16,00	2,00	2,00
ZA 159	<b>elliottii</b> [ <i>Blue Eros, Wind Dancer</i> ], Blue Love Grass, 70 cm, blue-green nodding flower clumps, VI-VIII, Z6-10, . . . . .	<b>pure seed</b>	0,25	9	–	176,00	22,00	5,50
ZA 158	<b>spectabilis</b> , Purple Love Grass, 50 cm, brilliant purple-red flower racemes, dense compact clumps, one of the most attractive late flowering ornamental grasses, need a warm summer to flower, VIII-X, Z5-10, . . . . .	<b>pure seed</b>	0,25	15	1410,00	176,00	22,00	5,50
ZA 156	<b>trichodes</b> , 120 cm, bronze-purple flower spikes, for sunny locations, VII-IX, Z7-10, . . . . .	<b>pure seed</b>	1	9	320,00	40,00	5,00	2,50
<b>ERIANTHUS (SACCHARUM)</b> (Poaceae, <i>Gramineae</i> )								
ZA 160	<b>contortus</b> , 180 cm, Bend Feather Grass, purplish spikes, VIII, Z7-9. . . . .		5	9	320,00	40,00	5,00	3,80
ZA 164	<b>ravennae</b> , Plume Grass, 180 cm, leaves decorated with white ribs, panicles emerge with violet tones, pyramid-shaped, bio-energy-plant, IX-X, Z5-10, . . . . .	<b>pure seed</b>	3	15	768,00	96,00	12,00	4,00
ZA 165	<b>strictus (baldwinii)</b> , 180 cm, long, narrow panicles, VIII, Z7-9 . . . . .	<b>pure seed</b>	5	16	320,00	40,00	5,00	3,80
<b>ERIOPHORUM</b> (Cyperaceae)								
ZA 166	<b>angustifolium</b> , 40 cm, white cotton heads from June until frost, IV-V, Z3-7, . . . . .	<b>pure seed</b>	3	1	384,00	48,00	6,00	3,00
ZA 168	<b>vaginatum</b> , 40 cm, compact clumps, III-V, Z4-9, . . . . .	<b>pure seed</b>	3	1	320,00	40,00	5,00	2,50
<b>FARGESIA</b> (Poaceae, <i>Gramineae</i> )								
ZA 409	<b>murielae (SINARUNDINARIA murielae)</b> , <small>(AGM)</small> , Umbrella Bamboo, up to 300 cm, large clumps, Z5-9 . . . . .		25	8	768,00	96,00	12,00	12,00
<b>FESTUCA</b> (Poaceae, <i>Gramineae</i> )								
ZA 170	<b>amethystina</b> , Tufted Fescue, 20 cm, fine foliage, red culms, VI, Z4-7 . . . . .		2	15	256,00	32,00	4,00	2,00
	<b>cinerea</b> - see <b>FESTUCA glauca</b>							
ZA 182	<b>gigantea</b> , Green Giant Fescue, 100 cm, VII-VIII, Z4-7. . . . .		5	9	24,00	6,00	2,00	2,00
ZA 187	<b>glauca (cinerea)</b> ' <b>Blue Select</b> ' [ <i>Festina, Varna</i> ], Blue Fescue, 25 cm, balanced blue clumps, V-VI, Z4-7 . . . . .		2	15	192,00	24,00	3,00	3,00
ZA 188	<b>mairei</b> , Atlas-Fescue, 100 cm, arching flower racemes, strong clumps, VI-IX, Z5-9 . . . . .		3	15	440,00	56,00	7,20	3,60
ZA 190	<b>ovina</b> , Sheep Fescue, 25 cm, green foliage, V-VII, Z4-7 . . . . .		3	15	24,00	6,00	2,00	2,00
ZA 194	<b>pulchella</b> , 20 cm, blue-green clumps, VI-VII, Z4-7 . . . . .		2	15	240,00	32,00	4,00	2,00
ZA 198	<b>scoparia (gautieri)</b> [ <i>Hobbit</i> ], Bear Skin Fescue, 20 cm, VI-VII, Z4-7 . . . . .		3	9	464,00	58,00	7,20	3,60
ZA 200	<b>valesiaca</b> , Wallis-Fescue, 30 cm, upright spikes, hair-like foliage, dense blue-green clumps, V-VI, Z4-7 . . . . .		3	15	160,00	22,00	3,20	2,00
ZA 202	<b>valesiaca var. glaucantha</b> , Wallis Fescue, 25 cm, fine, hairlike culms, dense, blue-grey clumps, variable, V-VI, Z4-7 . . . . .		2	15	820,00	96,00	12,00	6,00
<b>GLYCERIA</b> (Poaceae, <i>Gramineae</i> )								
ZA 208	<b>maxima</b> , 200 cm, erect, light green leaves, panicle 40 cm, brownish, VII, Z4-8, . . . . .	<b>pure seed</b>	3	9	192,00	24,00	3,00	2,00



**HIEROCHLOE odorata**



**HYSTRIX patula**



**ISCHYROLEPIS subverticillata**



**JUNCUS effusus 'Spiralis'**



**JUNCUS ensifolius**



**JUNCUS filiformis 'Spiralis'**



**JUNCUS inflexus**



**KOELERIA vallesiana 'Mountain Breeze'**



**KOELERIA glauca**



**LUZULA luzuloides**



				Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
<b>MISCANTHUS</b> (Poaceae, Gramineae)									
ZA 272	<b>oligostachyus</b> , Silver-Grass, 120 cm, narrow silvery spikes, dense clumps, bronze-red fall colour, VII-IX, Z4-9, . . . . .	<b>pure seed</b>	5	15	Sol ×	512,00	64,00	8,20	4,10
ZA 274	<b>sinensis</b> , 250 cm, Chinese Silver Grass, variable, bio-energy-plant, IX-X, Z4-9, . . . . .	<b>pure seed</b>	2	15	Sol ⊗	288,00	36,00	4,60	2,30
ZA 275	☑ <b>sinensis 'Early Hybrids'</b> , up to 220 cm, vigorous early flowering forms, VIII-IX, Z4-9, . . . . .	<b>pure seed</b>	2	15	Sol	320,00	40,00	5,00	2,50
ZA 276	☑ <b>sinensis 'New Hybrids'</b> , from 90 cm to 250 cm, many varieties, IX-X, Z4-9, . . . . .	<b>pure seed</b>	2	15	Sol ×	360,00	45,00	5,80	3,00
<b>MOLINIA</b> (Poaceae, Gramineae)									
ZA 280	☑ <b>caerulea ssp. arundinacea (altissima)</b> , 175 cm, golden-brown fall color, VI-VIII, Z4-7, . . . . .	<b>p. seed</b>	5	1	⊗ × Sol	96,00	12,00	2,00	2,00
ZA 284	☑ <b>caerulea ssp. caerulea</b> , 65 cm, bluish-green clumps, VII-X, Z4-7, . . . . .		3	1	⊗ × ⊗	112,00	14,00	2,00	2,00
<b>MUHLENBERGIA</b> (Poaceae, Gramineae)									
ZA 283	☑ <b>capillaris</b> , Pink Muhly, Gulf Muhly, 90 cm, glossy green foliage clumps, masses of delicate, purple-pink flower panicles, need a warm summer to flower, IX-XI, Z6-10, . . . . .	<b>pure seed</b>	0,75	15	△ × Sol	1620,00	180,00	22,00	5,50
ZA 287	☑ <b>lindheimeri</b> , Lindheimer's Muhly, 150 cm, semi-evergreen blue-grey basal leaves, at first yellowish, later pale-purple upright culms, need a warm summer to flower, IX-X, Z6-10, . . . . .	<b>p. seed</b>	0,5	16	△ Sol	–	272,00	34,00	6,20
<b>NEW!</b> ZA 286	☑ <b>reverchonii Undaunted®</b> , [PS], Ruby Muhly, 50 cm, pinkish red flower veils, grey-green leaf clumps, warm season grass, VIII-X, Z5-10, . . . . .	<b>pure seed</b>	1	16	× △ Sol	–	792,00	82,00	7,60
ZA 291	☑ <b>rigens</b> , Deergrass, 150 cm, semi-evergreen, grey-green basal leaves, narrow whiplike inflorescences, VIII-X, Z6-10, . . . . .	<b>pure seed</b>	0,75	16	△ Sol	–	176,00	22,00	5,50



MELICA altissima 'Atropurpurea'



MELICA ciliata



MELINIS nervigulumis



MILIUM effusum 'Aureum'



MISCANTHUS sinensis 'Early Hybrids'



MISCANTHUS sinensis 'New Hybrids'



MOLINIA caerulea ssp. arundinacea



MOLINIA caerulea ssp. caerulea

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>NARDUS</b> (Poaceae, <i>Gramineae</i> )							
ZA 282 <b>stricta</b> , Mat Grass, 30 cm, small grey-purple spikes, olivegreen, dense, stiff clumps, robust ornamental grass, V-VIII, Z3-7	2	15	☁ △	336,00	42,00	6,00	3,00
<b>NASSELLA</b>							
<b>tenuissima</b> - see <b>STIPA tenuissima</b>							
<b>trichotoma</b> - see <b>STIPA trichotoma</b>							
<b>PANICUM</b> (Poaceae, <i>Gramineae</i> )							
ZA 295 <b>amarum</b> , Coastal Switchgrass, 140 cm, greenish-yellow spikes, wide blue-grey foliage, bio-energy-plant, VIII-X, Z5-9, . . . . . <b>pure seed</b>	5	9	Sol ☉	140,00	20,00	2,80	2,00
ZA 294 <b>clandestinum</b> ( <b>DICHANTHELIUM</b> ), Deer-Tongue-Grass, 60 cm, light green wide leaves, mindful of bamboo, golden fall color, spreading runners, Z3-9, . . . . . <b>pure seed</b>	5	8	× w>	72,00	12,00	2,00	2,00
ZA 290 <b>virgatum</b> , Switch Grass, 160 cm, light green, brownish heads, bio-energy-plant, VII-IX, Z4-10, . . . . . <b>pure seed</b>	5	8	× ☉	128,00	16,00	2,20	2,00
ZA 293 <b>virgatum 'Emerald Chief'</b> , 140 cm, pinkish-red flower panicles, emerald-green, narrow foliage, graceful and especially sturdy habit, long-lived, tolerating a wide range of soils, VII-IX, Z4-10, . . . . . <b>pure seed</b>	5	8	Sol × ☉	512,00	64,00	8,00	4,00



**MUHLENBERGIA capillaris**



**MUHLENBERGIA lindheimeri**



**MUHLENBERGIA rigens**



**MUHLENBERGIA reverchonii Undaunted®**



**NARDUS stricta**



**PANICUM amarum**



**PANICUM clandestinum**



**PANICUM virgatum 'Emerald Chief'**



PENNISETUM alopecuroides



PENNISETUM alopecuroides var. viridescens



PENNISETUM orientale



PENNISETUM setaceum



PENNISETUM villosum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>PENNISETUM</b> (Poaceae, Gramineae)							
ZA 300	8	15	×	384,00	48,00	6,00	4,50
ZA 302	10	15	×	320,00	40,00	5,00	3,8
	<b>alopecuroides (compressum)</b> , 80 cm, cylindrical heads, VIII-XII, Z5-9, ..... <b>pure seed</b> <b>alopecuroides var. viridescens</b> , 50 cm, broader leaves, darker heads, X-XII, Z5-9, ..... <b>pure seed</b> <b>glaucum</b> , Purple-leaved Pear Millet, F.-Hybrids, 100-150 cm, attractive, cylindrical flower spikes, bronze-purple with yellow pollen, bronze-purple colored foliage, very attractive ornamental foliage grass, annual. Young-plants are green and require sufficient warmth, purple pigmentation occurs when plants are exposed to full sun, VII-IX, Z8-11						
ZA 313	15	15	✦ × ⊕	-	310,00	34,00	17,00
ZA 314							
ZA 315							
	<b>'Jester'</b> , 120 cm, wide foliage, branched stems, slightly later flowering <b>'Purple Baron'</b> , 100 cm, shorter and wider foliage, compact, darkest foliage coloring <b>'Purple Majesty'</b> , (AAS), 150 cm, straight upright, long flowering stems						
ZA 305	3	15	×	-	120,00	15,00	5,00
ZA 306	2	15	×	2920,00	324,00	36,00	6,00
ZA 309	5	15	×	1024,00	128,00	16,00	4,00
ZA 312	5	15	×	880,00	120,00	15,00	5,00
	<b>macrourum [Tail Feathers, White Lancer]</b> , Fountain Grass, 140 cm, straw-coloured, long flower spikes, dense clumps, VII-X, Z6-10, ..... <b>pure seed</b> <b>orientale</b> , (AGM), 35 cm, decorative, curved flower heads, VI-IX, Z6-10, ..... <b>pure seed</b> <b>setaceum (rueppelii)</b> , (AGM), Fountain Grass, 60 cm, rose-purple colored feather-bushes, green narrow foliage, dense clumps, VIII-X, Z8-10, ..... <b>pure seed</b> <b>villosum (longistylum) [White Ladies, Cream Falls]</b> , (AGM), 50 cm, brilliant white spikes, rich flowering, can be grown as annual, VII-X, Z7-10, ..... <b>pure seed</b>						
<b>PHAENOSPERMA</b> (Poaceae)							
ZA 324	20	16	Sol ×	400,00	58,00	8,40	4,20
	<b>globosa</b> , Waterfall Millet, 50 cm, wide dark green foliage, evergreen, to 150 cm tall arching flower panicles, attractive solitary grass, VIII-X, Z6-10, .....						
<b>PHALARIS</b> (Poaceae, Gramineae)							
ZA 307	5	15	⊞ ⊕ ×	24,00	6,00	2,00	2,00
	<b>arundinacea</b> , Ribbon Grass, 200 cm, VI-VIII, Z3-8, ..... <b>pure seed</b>						
<b>PHRAGMITES</b> (Poaceae, Gramineae)							
ZA 310	2	17	⊞ ⊕ ⊞	380,00	48,00	6,20	3,10
	<b>australis (communis)</b> , Common Reed, 300 cm, VIII, Z4-9, ..... <b>pure seed</b>						
<b>POA</b> (Poaceae, Gramineae)							
ZA 318	1	15	△	160,00	20,00	2,60	2,00
ZA 320	5	15	△	256,00	32,00	4,00	2,00
ZA 321	1	15	△ Sol	1150,00	144,00	16,00	4,00
ZA 326	1	16	△ ⊞ ⊕	400,00	58,00	8,40	3,20
	<b>alpina</b> , 10 cm, grey-green dwarf grass, VI-VII, Z3-7 ..... <b>pure seed</b> <b>chaixii</b> , 25 cm, reed-like leaves, VI-VII, Z4-7 ..... <b>pure seed</b> <b>cita</b> , Silver Tussock, 70 cm, densely light green foliage clumps, silvery flower heads, for dry locations, VII-IX, Z7-10, ..... <b>pure seed</b> <b>glauca 'Blue Hills'</b> , Glaucous Meadow Grass, 25 cm, loose arching spikes, dense foliage clumps with narrow blue-green leaves, very delicate ornamental grass, first year flowering, VI-IX, Z3-7, ..... <b>pure seed</b>						

				Prices in EURO net per:				
		Gram to get 1000 plants	N° of the sowing directions	Special Hints	from 100 g	from 10 g	from 1 g	Portion
<b>RHYNCHELYTRUM</b> - see <b>MELINIS</b>								
<b>SACCHARUM</b> - see <b>ERIANTHUS</b>								
<b>SCHIZACHYRIUM</b> - see <b>ANDROPOGON</b>								
<b>SCIRPUS</b> (Cyperaceae)								
ZA 332	<b>holoschoenus (SCIRPOIDES)</b> , Head Rush, 100 cm, VI-VII, Z6-9	1	9	☞ Ca	72,00	12,00	2,00	2,00
ZA 334	<b>lacustris (SCHOENOPLECTUS)</b> , Bull Rush, 200 cm, VI-VIII, Z3-8	5	9	☞ Ⓞ Ca	48,00	8,00	2,00	2,00
maritimus - see <b>BOLBOSCHOENUS maritimus</b>								
ZA 338	<b>mucronatus (SCHOENOPLECTIELLA)</b> , 80 cm, black-brown, VI-VIII, Z6-9	5	9	☞ Ca	112,00	14,00	2,00	2,00
ZA 342	<b>sylvaticus</b> , Forest Rush, 70 cm, V-VII, Z5-8	2	9	☞ Ca	72,00	12,00	2,00	2,00
ZA 344	<b>tabernaemontani (SCHOENOPLECTUS)</b> , 120 cm, grey-green culms, VI-VII, Z3-8	5	9	☞ Ca	48,00	8,00	2,00	2,00
<b>SESLERIA</b> (Poaceae, Gramineae)								
ZA 345	<b>albicans (varia)</b> , Blue Moor Grass, 25 cm, blue-violet flower spikes, green clumps, III-V, Z3-7	3	9	△	198,00	26,00	3,40	3,40
ZA 347	<b>argentea</b> , Silver Moor Grass, 50 cm, dense white spikes, rich and abundant flowering, dense clumps, very durable, VI-X, Z4-9	3	9	△ ×	336,00	42,00	6,00	3,00
ZA 348	<b>caerulea</b> , Blue Moor Grass, 25 cm, green and bluish leaves, dense clumps, bluish spikes, early flowering III-V, Z3-7	3	9	△	340,00	42,00	6,00	3,00
glauca - see <b>nitida</b>								
ZA 350	<b>heufferiana</b> , Green Moor Grass, 40 cm, black flower heads in early spring, silvery-green clumps, IV-V, Z4-8	5	9	△	340,00	42,00	6,00	3,00
ZA 351	<b>nitida (glauca)</b> , 60 cm, blue-grey clumps, VI-VIII, Z4-8	5	9	♣	512,00	64,00	8,00	4,00
ZA 352	<b>sadleriana</b> , 40 cm, rigid leaves, lime-lover, for dry locations, III-V, Z5-9	5	9	△	256,00	32,00	4,00	2,00
<b>SETARIA</b> (Poaceae)								
ZA 356	<b>palmifolia</b> , Palm Grass, 160 cm, palm-like, broad dark green foliage, loose spikes, evergreen, for mild locations, VIII-X, Z8-10	2	9	× Sol ♣	256,00	32,00	4,20	2,40
<b>SINARUNDINARIA murielae</b> - see <b>FARGESIA murielae</b>								
<b>SORGHASTRUM</b> (Poaceae, Gramineae)								
ZA 360	<b>nutans (CHRYSOPOGON nutans)</b> , 150 cm, Indian Grass, VI-VIII, Z4-9, . . . . . <b>pure seed</b>	10	9	×	120,00	16,00	2,40	2,40
ZA 362	<b>nutans 'Indian Steel'</b> , 120 cm blue-green foliage, strong upright culms, VI-VIII, Z4-9, <b>pure seed</b>	10	9	× ♣	448,00	56,00	8,00	6,00
<b>SPARGANIUM</b> (Sparganiaceae)								
ZA 370	<b>erectum</b> , Bur-reed, 50 cm, round blossoms, decorative round prickly fruits until winter, VI-VII, Z5-8	80	18	× ☞	112,00	14,00	2,00	2,00
<b>SPODIOPOGON</b> (Poaceae, Gramineae)								
ZA 380	<b>sibiricus</b> , Graybeard Grass, 150 cm, very decorative, VII-X, Z4-9, . . . . . <b>pure seed</b>	3	15	Sol ×	980,00	128,00	16,00	6,00



PHAENOSPERMA globosa



POA alpina



POA cita



POA glauca 'Blue Hills'



SESLERIA argentea



SESLERIA caerulea



SESLERIA nitida



SESLERIA sadleriana

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>SPOROBOLUS</b> (Poaceae, <i>Gramineae</i> )							
ZA 386	1	9	Sol ×	240,00	30,00	3,80	2,00
				<i>airoides</i> , Alkali Dropseed, 140 cm, pink-silvery dense spikes, rich flowering clumps, grey-green foliage, golden fall color, VI-IX, Z5-9, ..... <b>pure seed</b>			
ZA 388	10	9	×	160,00	20,00	2,60	2,60
				<i>heterolepis</i> , Prairie Dropseed, 60 cm, narrow-leaved, VII-IX, Z4-9 .....			
ZA 389	5	9	× Sol	320,00	40,00	5,20	2,60
				<i>heterolepis</i> 'Wisconsin Strain', 80 cm, silvery flower panicles, fine textured foliage clumps with reddish fall-colour, selected for reliable bloom in Europe, VIII-IX, early flowering in North America, VII-VIII, Z4-9 .....			
ZA 384	1	9/20	Sol	–	384,00	48,00	8,00
				<i>wrightii</i> , <sup>(F5)</sup> Giant Sacaton Dropseed, 180 cm, graceful spikes, attractive durable solitary grass, VII-X, Z4-9, ..... <b>pure seed</b>			
<b>STIPA</b> (Poaceae, <i>Gramineae</i> )							
<i>arundinacea</i> - see <b>ANEMANTHELE lessoniana</b>							
ZA 390	80	1	×	420,00	48,00	6,00	9,80
				<i>barbata</i> [ <b>Federspiel</b> , <b>Silberfeder</b> ], Silver Feather Grass, 45 cm, silvery-white feather culms, VII-VIII, Z6-9 .....			
<i>calamagrostis</i> - see <b>ACHNATHERUM calamagrostis</b>							
ZA 394	10	16	×	298,00	38,00	5,00	3,80
				<i>capillata</i> [ <b>Brautschleier</b> , <b>Lace Veil</b> , <b>Bridal Veil</b> ], 80 cm, with upright silky panicles, VII, Z6-8 ..			
ZA 398	10	16	×	256,00	32,00	4,00	3,00
				<i>extremiorientalis</i> ( <b>ACHNATHERUM pekinense</b> ), 120 cm, drooping loose blossom panicles, VII-VIII, Z5-8			
ZA 400	30	9	× Sol	648,00	72,00	9,00	9,00
				<i>gigantea</i> , <sup>(AGM)</sup> Giant Feather Grass, 180 cm, VI-VIII, Z6-10 .....			
ZA 403	40	9	△ ×	380,00	54,00	7,80	7,80
				<i>joannis</i> , Grey-Sheathed Feather Grass, 50 cm, long silver-grey panicles, V-VII, Z6-9 .....			



SETARIA palmifolia



SORGHASTRUM nutans



SPODIOPOGON sibiricus



SPARGANIUM erectum



SORGHASTRUM nutans 'Indian Steel'



SPOROBOLUS airoides



SPOROBOLUS heterolepis



SPOROBOLUS het. 'Wisconsin Strain'



SPOROBOLUS wrightii



	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>STIPA continuation</b>							
ZA 402 <b>pennata</b> , European Feather Grass, 35 cm, very elegant silver-grey flower heads, V-VI, Z6-9 . . . . .	45	9	✕	480,00	58,00	7,40	7,40
<b>pennata ssp. joannis</b> - see <b>joannis</b>							
<b>splendens</b> - see <b>ACHNATHERUM splendens</b>							
ZA 407 <b>tenuissima (tenuifolia) (NASSELLA) [Pony Tails, Angel Hair]</b> , Mexican Feather Grass, 40 cm, slender arching leaves, feathery spikes, VII-VIII, Z6-10, . . . . . <b>pure seed</b>	2	16	☼ △ ☼	580,00	84,00	12,00	4,00
ZA 405 <b>tirsa (longifolia)</b> , Horsetail Feather Grass, 60 cm, silver-grey flower heads, VI-VII, Z5-8 . . . . .	40	1	✕	240,00	30,00	3,80	3,80
ZA 406 <b>trichotoma 'Palomino' (NASSELLA)</b> , Chilean Needle Grass, 30 cm, needle-like filigree foliage, dense arching mounds, feathery white spikes, well suited for annual plantings, can be rampant and may need controlling, no deliveries to Australia, New Zealand or USA possible, VIII-IX, Z8-10, . . . . . <b>pure seed</b>	3	16	☼ ☼	386,00	48,00	6,20	3,10
ZA 408 <b>ucrainica</b> , 60 cm, loose flower panicles, early flowering, VI-VII, Z5-8 . . . . .	45	9	✕	320,00	42,00	5,60	5,60
<b>THAMNOCALAMUS spathaceus</b> - see <b>FARGESIA murielae</b>							
<b>THAMNOCHORTUS (Restionaceae)</b>							
ZA 411 <b>cinereus</b> , Silver-Reed, 100 cm, golden-brown spikes, silver-grey foliage clumps, VII-VIII, Z7-10	5	8	☼ ✕	-	288,00	36,00	9,00
ZA 413 <b>spicigerus</b> , Thatching-Reed, 200 cm, giant, wide horsetail-like stems, brown flower heads, VIII-X, Z7-10, . . . . . <b>pure seed</b>	3	1	Sol ☼ ✕	2280,00	288,00	36,00	9,00



STIPA barbata



STIPA capillata



STIPA extremiorientalis



STIPA gigantea



STIPA pennata



STIPA tenuissima



STIPA tirsa



STIPA trichotoma 'Palomino'



THAMNOCHORTUS spicigerus

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
<b>THEMEDA</b> (Poaceae, <i>Gramineae</i> )							
ZA 410 <b>triandra var. japonica</b> , 120 cm, red fall color, IX-X, Z6-10 .....	20	15	Sol ^	–	72,00	9,00	9,00
<b>TYPHA</b> (Typhaceae)							
ZA 420 <b>angustifolia</b> , 200 cm, Slender Reed Mace, VII-VIII, Z3-10, ..... <b>pure seed</b>	0,5	18	× ~~~	320,00	40,00	5,00	2,50
ZA 424 <b>latifolia</b> , 250 cm, Common Reed Mace, VII-VIII, Z3-10, ..... <b>pure seed</b>	0,5	18	Ⓝ × ~~~	294,00	36,00	4,60	2,40
ZA 422 <b>laxmannii</b> , 140 cm, narrow leaved, VII-VIII, Z3-10, ..... <b>pure seed</b>	0,5	18	× ~~~	448,00	56,00	7,20	3,60
ZA 425 <b>minima</b> , Lesser Bulrush, 60 cm, almost round, blackish-brown cobs, V-IX, Z5-8, ..... <b>pure seed</b>	0,25	18	× ~~~	–	–	36,00	6,00
<b>UNCINIA</b> (Cyperaceae)							
ZA 427 <b>egmontiana</b> , 40 cm, orange-red clumps, very striking, V-VI, Z7-10. ....	3	8	⊗ △ ☼	2312,00	272,00	32,00	8,00
ZA 428 <b>rubra (uncinata) [Firedance]</b> , 30 cm, red-bronze coloured clumps, very attractive, V-VI, Z6-10 .....	3	16	⊗ △ ☼	2312,00	272,00	32,00	8,00

**UNIOLA** - see **CHASMANTHIUM**



**TYPHA laxmannii**



**THEMEDA triandra var. japonica**



**TYPHA angustifolia**



**TYPHA latifolia**



**UNCINIA egmontiana**



**UNCINIA rubra**

1. Kaltkeimer werden auch heute noch, nicht ganz zutreffend, Frostkeimer genannt.

Die Aussaat muß während der ersten 2–4 Wochen **warm** (ca. +18 bis +22°C) und gut feucht gehalten werden. Danach ist sie für etwa 4–6 Wochen einer kalten Temperatur zwischen –4 und +4°C auszusetzen. Lediglich bei den meisten Ranunkelgewächsen sind Temperaturen um –5°C von Vorteil.

Sollten die hier genannten Temperaturen während der Kühlperiode über- oder unterschritten werden, schadet dies nicht, jedoch muß die Kühlperiode dann entsprechend verlängert werden, da der Aufbauprozeß der keimauslösenden, hormonartigen Säure während dieser Zeit sich verlangsamt hatte oder still stand.

Kann man die Aussaaten in der Kühlperiode mit Schnee bedecken, ist das von Vorteil. Die Temperatur darunter hält sich meistens in dem günstigen Bereich von –4 bis 0°C, es bleibt feucht, und der schmelzende Schnee „frißt“ an der Samenschale, macht diese poröser, was beim Ausschleiben des Keimes von Vorteil ist. Nach dieser Kühlperiode dürfen keinesfalls sofort hohe Temperaturen angewandt werden, vielmehr liegt dann der günstigste Temperaturbereich zwischen +5 und +12°C, auch dann, wenn bereits eine Keimung zu beobachten ist! Also ist der richtige Platz für diese Aussaaten, auch im März/April/Mai noch, das Freiland, der kalte Kasten oder ein Kalthaus.

2. Die Mehrzahl der Ranunkel-Gewächse benötigt tiefere Temperaturen in der Kühlperiode, ca. –5°C, sonst wie in 1.) beschrieben verfahren. Der Grund liegt wahrscheinlich darin, daß der Gefrierpunkt dieser Samen bei ca. –7°C liegt, bei den meisten anderen Samen aber bei –5°C.
3. Diese Arten bringen meist ein ausgezeichnetes Keimergebnis, wenn sie bald nach der Ernte ausgesät werden, obwohl bei vielen dieser Arten die Keimung selbst dann erst im Frühjahr, nach Wintereinwirkung, erfolgt. Deshalb diese Samen rechtzeitig bestellen.
4. Hier handelt es sich um sehr feine Samen, die man für eine gleichmäßige Aussaat eventuell mit Talkum oder feinstem Sand mischen sollte. Nicht mit Erde übersieben, nur andrücken. Bewässerung von unten oder mit feinem Zerstäuber, damit die Samen nicht weggeschwemmt werden.
5. Nicht immer führt das unter 1.) beschriebene Verfahren zu einem vollen Erfolg. Manche Arten benötigen nach der Kühlperiode noch zusätzlich eine längere Zeit bis zur Keimung. Saatgefäße daher nicht zu früh wegwerfen. Manche Samen liegen dann noch ein ganzes Jahr.
6. Diese Samen liegen sehr lange bis zur Keimung, 1 Jahr und mehr. Aus Platzgründen, und auch um das Austrocknen zu verhindern, wird dieser Samen „stratifiziert“. Das bedeutet: Einschichten der Samen in feuchten Sand. Abwechselnd eine Schicht gut feuchten Sand, eine dünne Schicht Samen usw. Die Stratifizierkisten setzt man an schattiger Stelle den Witterungseinflüssen (besonders dem Winterwetter) aus und schützt durch feines Drahtgeflecht vor Mäusen und Vögeln. Für größere Saatgutmengen haben sich in Anzuchtbaumschulen betonierte Stratifizierkästen bewährt. Im Frühjahr sollte öfters kontrolliert werden, ob die Keimung bereits beginnt. Dann sofort mit dem Sand, der ständig feucht gehalten wurde, auf das vorbereitete Saatbeet ausbringen.
7. Dieser Samen sollte so dick abgedeckt werden, wie der Durchmesser des Samenkorns ist. Bei Tagestemperaturen um +20°C stets für gleichmäßige Feuchtigkeit sorgen, für Cyclamen ist +18°C jedoch besser. Nach erfolgter Keimung hell und mäßig warm aufstellen.
8. Es handelt sich hier um Staudensamen, der sehr ungleichmäßig keimt auf eine lange Keimperiode verteilt. Hier sind auch besonders Einwirkungen von niederen Temperaturen unter +5°C sehr von Vorteil. Saatgefäße nicht zu früh vernichten. Besonders auf gleichmäßige Feuchtigkeit achten und keiner direkten Sonnenbestrahlung aussetzen. Für Alstroemeria empfehlen wir, die Aussaat 21 Tage bei ca. +30°C aufzustellen. Danach 21 Tage bei +5°C, anschließend ca. +21°C.
9. Keimt je nach Art und Herkunft schnell. Wenn jedoch nach 3–4 Wochen die Keimung nicht erfolgt, muß diese Herkunft einer Kühlperiode von 2–4 Wochen ausgesetzt werden. Für die im Himalaya beheimateten Meconopsis ist die Kühlperiode unerlässlich. Sie müssen auch nach erfolgter Keimung noch einige Wochen kühl, unter ca. +12°C, gehalten werden.
10. Diesen größeren, hartschaligen Samen hilft eine leichte, mechanische Beschädigung der Samenschale zum schnelleren Aufquellen. Eine Methode ist es, die Samen zwischen trockenem, scharfen Sand zu reiben oder mit Schmirgelpapier. Man kann ihn auch einige Stunden in „Weichmacher“ (Polyäthylenglycol 6000), wie er bei der Plastikherstellung verwendet wird, einweichen.
11. Opuntien keimen im 2. Jahr nach der Ernte besser und gleichmäßiger. Frischer Samen liegt daher oft ein Jahr in der Erde bis zur Keimung.
12. Keine Kühlperiode erforderlich; trotzdem liegt dieser Samen meist mehrere Monate bis zur völligen Keimung.
13. Diese großen Samen 2–3 Tage in Wasser vorquellen, mit „Weichmacher“ aber höchstens 1 Tag. Danach an der Seite des Keimkegels vom Samen eine hauchdünne Scheibe abschneiden oder abziehen, so daß der Keimling fast frei liegt. Samen mit Schnittstelle nach oben auf feuchtes Aussaatsubstrat (z.B. Vermiculite) aufsetzen. Glashaube oder Glasscheibe dicht abschließend in reichlichem Abstand vom Samen darüber setzen. Die entstehende Luftspannung bei Temperaturen von ca. +22°C fördert die Keimung.
14. Eine Wärmeperiode nach der Aussaat von ca. +25 bis +30°C über etwa 4–5 Wochen, wobei feucht gehalten wird, hebt die Keimhemmung auf. Es zerfällt der im Samen vorhandene, keimhemmende Stoff. Danach die Aussaat sehr kühl stellen, +2°C! Die bei dieser kühlen Temperatur beginnende Keimung zieht sich über ca. 80 Tage hin. Während dieser Zeit dunkel halten (Kühlraum). Danach Temperatur langsam erhöhen und Licht geben.
15. Schnell keimende Saat. Gleichmäßige Feuchtigkeit (nicht naß!) und Temperatur um etwa +20°C. Die Samen nur sehr dünn, ganz feine Saat gar nicht abdecken, aber andrücken. Nach erfolgter Keimung kühler stellen.
16. Wie 15.), jedoch erfolgt hier die Keimung nicht so schnell und auch nicht immer so sehr gleichmäßig, aber doch meist problemlos.
17. Wasserpflanzen in wasserdichten Plastikschaalen o. ä. in einer nahrhaften Schlammerde aussäen. Das Wasser darf bis zu 1 cm über der Aussaaterde stehen. Bei guter Wärme (ca. +22°C) aufstellen.
18. Aussaattechnik wie 17.). Die Saatschalen aber nur ca. 2–4 Wochen warm stehen lassen, danach ca. 4–6 Wochen kalt stellen um 0°C herum. Das Wasser darf ruhig gefrieren. Anschließend die Temperatur nur sehr langsam ansteigen lassen.
19. Diese Aussaat benötigt zur Aufhebung der Keimruhe (Zersetzung des keimhemmenden Stoffes) mindestens 6 Wochen gute Bodenwärme, ca. +22°C und gleichmäßige Feuchtigkeit. Anschließend 6–8 Wochen kalt stellen, ca. –4 bis +4°C. Meist beginnt die Keimung schon bei +4°C. Die Wärme nur sehr langsam anheben, nicht über +10°C, bis die Keimung abgeschlossen ist. Wenn die warme oder die kalte Periode nicht ausgereicht haben, dann keimen diese Samen erst im darauffolgenden Jahr. Sie benötigen dann noch mal eine warme Periode (Sommer) und eine kalte Periode (Winter). Bekanntes Beispiel: Cimicifuga, Helleborus.
20. Diese Aussaaten sind sehr wärmebedürftig, +22°C oder auch höher, um ein gutes Keimergebnis zu erzielen. Mäßige, aber gleichmäßige Feuchtigkeit ist sehr wichtig. Gunnera allerdings möchte es besonders feucht (nicht naß) und besonders warm, ca. +24 bis +30°C.

#### Allgemeines:

Stellen Sie niemals Aussaaten in eine Gefriertruhe, Gefrierschrank oder Gefrierraum mit Temperaturen unter –5°C!! Die Ausdehnung des gefrierenden Wassers in den Samenzellen geht in solchem Fall zu plötzlich vor sich. Ein Druckausgleich durch die Zellmembranen hindurch kann so schnell nicht erfolgen. Die Zellwände werden zerrissen und der Samen ist tot. In der Natur kommen solche sekundenschnellen Temperaturstürze in den Minusbereich nicht vor. Auf einen normalen, langsamen Druckanstieg sind die Zellmembranen jedoch eingerichtet und sorgen mit ihrer Durchlässigkeit für einen osmotischen Druckausgleich.

Bei etlichen Kaltkeimern kommt es immer wieder vor, daß ein Teil der Samen schon während der Warmperiode keimt. Diese Sämlinge sollte man unbedingt heraus pikieren bevor die Aussaat kalt gestellt wird. Diese Erscheinung hat mehrere Ursachen. Unter anderem dient sie in der Natur mit zur Arterhaltung in Regionen, wo eine Winterwitterung nicht in jedem Falle gewährleistet ist. Setzt jedoch eine entsprechende Winterwitterung ein, überleben diese vorzeitig erschienenen Sämlinge nicht. Die Art wird dann durch die nach Kälteeinwirkung keimenden Samen erhalten.

Für eine künstliche Kühlperiode bietet sich daher der Kühlschrank oder Kühlraum mit Temperaturen um 0°C an. Weil Aussaatkisten im Kühlschrank meist nicht unterzubringen wären, kann man so verfahren, daß man die Samen, mit etwas feuchtem Sand vermischt, in Plastikbeutel füllt und nach der erforderlichen Wärmeperiode so im Kühlschrank unterbringt. Es ist aber darauf zu achten, daß der Sand in den Beuteln feucht bleibt. Nach Ablauf der erforderlichen Kühlperiode wird dann der Samen mit dem Sand in das Aussaatgefäß ausgebracht und bei der dann erforderlichen Temperatur aufgestellt.

**Nachdruck dieser Aussaatanleitungen, auch auszugsweise, ist nicht gestattet. Die Anleitungen sind nur für die Aussaat der von uns bezogenen Samen gedacht; eine anderweitige Verwendung, z.B. für Unterrichtszwecke, darf nur mit unserem Einverständnis erfolgen.**

1. Cold-germinators are still referred to as frost-germinators, although this isn't quite correct. The sowing must be kept **warm** (about +18 to +22°C) [about 64 to 72°F] and moist for the first 2–4 weeks. After this period the sowing must be kept at a cold temperature (between –4 and +4°C) [between 25 and 39°F] for another 4–6 weeks. Colder temperatures of –5°C [23°F] are only advantageous for most species of the Ranunculus family. It is not so important if the temperature is higher or lower during the cooling period, but the cooling period has to be prolonged because the synthesis of the germination inducer, hormon-like acid, slows down or comes to a standstill.  
  
It is beneficial to cover the sowing with snow during the cooling-period. The temperature below it usually keeps in the optimum range of –4 to 0°C [25 to 32°F]. The sowing is kept moist, and the melting snow helps to destroy the shell, which is advantageous for the germinating seedling. After this cooling-period the sowing may not be immediately exposed to high temperatures. The most effective temperatures are between +5 to +12°C [41 to 54°F], even if germination has started. The best location for this sowing, even in March, April and May, is the open field, the cold frame or a cold greenhouse.
2. Most species of the Ranunculus-family need lower temperatures during the cooling-period – about –5°C [23°F]. In other respects follow the directions in 1. above. The reason is probably the freezing point of these seeds, which is at –7°C [19°F], while most other seeds freeze at –5°C [23°F].
3. These species usually show excellent results if sown soon after the harvest, although most of them only germinate in spring after the effect of winter. For best results please order seeds in time.
4. These are very tiny seeds which should be mixed with finest sand or talcum for an even sowing. Do not cover with compost, only press them in gently. Irrigate from the bottom or with a hand-sprayer, so that the seeds will not be washed away.
5. The directions of 1. do not always show the best results. After the cooling-period some species need a longer time until germination starts. As some seeds do not germinate until the next year, it is important not to throw away the seed boxes too early.
6. These seeds germinate extremely late, sometimes it takes one year or longer before germination starts. To best utilize space and avoid drying out, this seed must be “stratified” (placed in layers of wet sand – alternately a thin layer of seeds and a layer of well-moistened sand, etc.). The stratification boxes have to be kept in the shade to benefit from weather effects – especially winter. A fine wire mesh will protect them from mice and birds. Nurseries have found that concrete boxes are useful for large amounts of seed. In spring frequently check to see if germination has begun. When germination has started, the seeds must be sown immediately in the prepared bed with the moist sand.
7. These seeds must be covered with a layer seed kernel diameter. Keep daytime temperatures at approximately +20°C [68°F], and keep the moisture constant, for Cyclamen, however, +18°C [64°F] is recommended. The seeds must be kept in the light and moderately warm after germination.
8. These perennial seeds germinate very irregularly over a long period. Lower temperatures of less than +5°C [41°F] are very effective. Seed trays should not be discarded prematurely. Constant moisture must be maintained. Do not leave in direct sunlight. For Alstroemeria we recommend to keep sowing for 3 weeks at approximately +30°C [86°F], then 3 weeks at +5°C [41°F], then at +21°C [70°F].
9. These seeds germinate rapidly depending on species and origin. If germination does not occur after 3–4 weeks a cooling period of 2–4 weeks is recommended.
10. For these bigger hard-shelled seeds, mechanical damaging of the shell is helpful for quicker swelling. One method is to grind the seed in dry sharp sand. They can also be treated for several hours in a “softener” (Polyethylenglycol 6000), which is used for the production of plastic material.
11. Opuntias germinate more effectively the second year after harvest. Fresh seed often lies in the ground for about a year before germination.
12. No cooling-period is necessary, but these seeds usually need several months until complete germination.
13. Allow these large seeds to swell up in water for 2–3 days. If a “softener” is used only soak for a maximum of one day. After that cut off a thin slice of the seed close to the germcone so that the embryo is almost bare. Place seed with the cut facing up in a moist seed compost e. g. Vermiculite. This must be covered tightly with glass, a good interval from the seeds. The rising air pressure, at temperatures of about +22°C [72°F], accelerates the germination.
14. A warm period of +25 to +30°C [77 to 86°F] and moist conditions after sowing for about 4–5 weeks neutralizes the germination inhibition. The phytohormones which inhibit germination will then break down. At this point the sowing needs very cool conditions, approximately +2°C [36°F]. Initial germination lasts for about 80 days under these conditions. During this period keep in dark cold storage chamber. Then temperature and lighting must be increased gradually.
15. Rapidly germinating, keep seed in constant moisture (not wet) with temperatures of about +20°C [68°F]. Seeds must be covered thinly. Do not cover very small seeds, but tightly press into the earth. Keep in cooler conditions after germination occurs.
16. See 15 with the exception of germination being slower and more irregular. This poses no problems.
17. Waterplants must be sown in waterproof plastic trays or similar containers containing a nutritious muddy compost. Fill water up to 1 cm over the top of the compost. Keep the trays at warm temperatures of approximately +22°C [72°F].
18. See 17. Allow the seed trays to be left for only 2–4 weeks at warm temperatures, then keep at 0°C [32°F] for another 4–6 weeks. It does not matter if the water freezes. After this treatment allow temperature to rise gradually.
19. To stop the germination inhibition give seeds a warm compost (about +22°C) [about 72°F] with constant humidity for at least 6 weeks. Then keep cold (–4 to +4°C) [25 to 39°F] for 6–8 weeks. Usually, the germination starts at +4°C [39°F]. Raise temperatures gradually up to +10°C [50°F] until germination is completed. If the warm or cold period was not long enough the seeds will not germinate until the following year. They will then need another warm period (summer) and a cold period (winter). Well-known examples: Cimicifuga and Helleborus.
20. To obtain best germination results, seeds need temperatures of +22°C [72°F] or more. Moderate, but constant humidity is very important. Gunnera, however, prefers very moist (not wet) and warm (+24 to +30°C) [75 to 86°F] conditions.

**General remarks:**

Never put the sowing into a freezer with temperatures below –5°C [23°F]! The expansion of the freezing water in the seed cells is too rapid. The cell membrane can not tolerate the pressure compensation. The cell wall would be destroyed and the seed would die. Rapid drops in temperature below the freezing point do not occur naturally. A normal, slow rise in pressure can be tolerated by the cell membrane, its permeability taking care of an osmotic equalization of pressure.

It is possible to use a refrigerator with a temperature of about 0°C [32°F] to create an artificial cooling period. Since it is usually not possible to put the seed trays into a refrigerator, you can mix the seed with moist sand. It should be put into a plastic bag and placed into the refrigerator after the required warm period. The sand must be kept constantly moist. After the required cooling period sow the sand with the seed into seed trays and leave at required temperatures.

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1. Kallgroende arter benämns ännu – om än inte helt korrekt – "frostgroende". Sådden skall under de första 2–4 veckorna hållas relativt **varmt** (ca. +18 till +22°C) och väl fuktigt. Därefter skall temperaturen sänkas till mellan –4°C och +4°C under 4–6 veckor. Endast för de flesta ranunkelväxter (Ranunculaceae) är en temperatur på minus 5°C en fördel.  
 Skulle de här nämnda temperaturgränserna under kylperioden över- eller underskridas skadar detta i och för sig inte. Dock måste kylperioden i sådana fall förlängas emedan utvecklingen av de gröningsbefrämjande, hormonartade syrorna försenas eller avstannar.  
 Kan man täcka sådden med snö under kylperioden är detta en fördel. Under snön bibehålls temperaturen på en gynnsam nivå omkring –4°C till 0°C. Fuktigheten bevaras och smältvattnet medverkar till att göra fröskalet poröst vilket underlättar groddens framspridning.  
 Efter kylperioden skall temperaturen inte höjas för häftigt – bäst är +5 till +12°C även sedan groningen börjat. Alltså är den bästa miljön för "kallgroende" arter ett kallhus eller en kallbänk (kast) o dyl lokaler eller också på friland.
2. Flertalet ranunkelväxter behöver en något lägre temperatur (ca. –5°C) under kylperioden som angivits ovan. Orsaken är förmodligen att deras fryspunkt ligger vid –7°C medan den hos de flesta andra kallgroende växtslag ligger vid –5°C.
3. Dessa växtslag gror vanligen utmärkt om de sås strax efter skörden (färskt frö). Dock sker groningen hos många arter först på våren efter vinterns påverkan. Beställ dessa växtslag i god tid!
4. Här rör det sig om mycket småkorniga fröer som man – för att kunna så jämnt och glest – eventuellt kan blanda med talk eller fin sand. Skall ej täckas med jord utan endast tryckas fast mot ytan. Bevattnas underifrån eller med mycket fin dusch så att fröet inte flyter omkring.
5. Det under punkt 1. beskrivna förfaringssättet ger inte alltid önskat resultat. Många arter behöver efter kylperioden ytterligare lång tid på sig innan groningen kommer igång. Bevara därför sådden väl fuktigt och skyddad mot ohyra under ett helt år – innan hoppet är ute.
6. Dessa frön ligger ofta mycket länge innan groningen börjar – ett år eller mer. För att spara plats och förhindra uttorkning ska dessa frön "stratifieras". Detta innebär: skikka fröet med väl fuktig – våt ren sand. Först ett lager sand, därefter ett tunt lager frö, nytt lager sand o s v. Stratifieringslådan skall stå skuggigt och svalt utsatt för vädrets växlingar – särskilt fuktigt och svalt vinterväder är gynnsamt. Skyddas mot möss och fåglar med finmaskigt nät. Under större förhållanden i plantskolor använder man särskilt för ändamålet byggda "stratifieringskistor". På våren kontrolleras ofta (varje vecka) om groningen börjat. Så snart groningen kan konstateras skall fröet med den ständigt fuktiga sanden sås ut på väl förberedd såbädd.
7. Dessa fröslag skall täckas lika tjockt som kornens diameter. Dagtemperatur +20°C och absolut god jämn fuktighet. För Cyclamen är dock något lägre temperatur +18°C bäst. Så snart groningen börjar ställs sådden ljus och i lämplig temperatur alltefter växtslag.
8. Det rör sig här om utsäde av perenna växter som ofta gror mycket oregelbundet under lång tid. Här har också en tids lägre temperatur +5°C en gynnsam inverkan. Kasserar inte sådden för tidigt – den måste få sin chans. Absolut jämn, god fuktighet är en förutsättning för en lyckad groning. Skydda sådden mot direkt solstrålning. Vi rekommenderar för Alstroemeria att hålla sådden ca. 3 veckor omkring +30°C, därefter 3 veckor +5°C och sedan omkring +21°C.
09. Gror vanligen ganska snabbt – alltefter art och härkomst. Om dock groningen inte kommit igång efter 3–4 veckor måste sådden utsättas för en kylperiod under 15–30 dygn. För alla Meconopsis som hör hemma i Himalaya är kylperioden nödvändig. Även efter groningen skall de stå svalt, under +12°C, för några veckor.
10. Dessa stora, hårdskaliga frön kan hjälpas till snabbare groning genom en lätt mekanisk åverkan på skalet. En metod kan vara att nöta fröet med grovkornigt skarpt grus. Ett annat sätt är att rispa fröet med sandpapper. Man kan också prova att blötlägga fröet några timmar i en „mjukgörare" som plastindustrin använder (polyetylenglykol 6000).
11. Opuntia gror bättre och mer regelbundet ett par år efter skörden. Nytt frö ligger ofta ett år i jorden innan det kan börja gro.
12. Kylperiod är icke nödvändig trots att dessa fröer kan ligga flera månader i sådbädden innan groningen kommer igång.
13. Dessa stora frön kan få svälla i vatten under 2–3 dygn. Dock högst ett dygn i de fall „mjukgörare" används. Därefter kan man med ett försiktigt och mycket tunt snitt skära eller dra av fröskalet kring embryot så att själva grodden mer eller mindre friläggs. Fröet läggs med „snittsidan" uppåt på väl fuktigt substrat (t ex Vermiculite). Täck närmast lufttätt med glaskupa eller glasskiva på tillräcklig höjd över fröet. En lufttemperatur på +22 till +24°C gynnar gröningsprocessen.
14. En värmeperiod med ca. +25 till 30°C under 4–5 veckor efter sådden häver fröets vilstadium och gynnar groningen. Detta eliminerar de gröningshämmande substanserna som finns i fröet. Därefter skall sådden ställas mycket svalt på endast +2°C! Den gröningsprocess som börjar vid denna låga temperatur drar ofta ut över ca. 80 dagar. Under hela kyltiden skall sådden hållas mörkt (kylrum). Därefter ges så småningom (langsamt) högre temperatur och ljus.
15. Snabbt groende frön. Sådden ska hållas jämnt och väl fuktig – men inte blöt – och temperaturen vid ca. +20°C. Fröet täcks mycket tunt – riktigt små frön täcks inte alls men trycks försiktigt ner i jordytan. När groningen börjat placeras sådden något svalare och ljus.
16. Behandlas som under punkt 15. men groningen sker långsammare och ofta oregelbundet men i huvudsak problemlöst.
17. Vattenväxter sås i vattentätt kärl i näringsrik slamjord. Vattnet skall stå ca. 1 cm över jorden. Håll god groningstemperatur (ca. +22 till +24°C).
18. Såteknik som under punkt 17. Dock ska sådden stå varmt endast under 2–4 veckor för att därefter hållas kallt vid ca. 0°C under 4–6 veckor. Vattnet får gärna frysa till. Slutligen får temperaturen stiga långsamt.
19. Dessa frön behöver minst 6 veckor god jordvärme (+22°C) och jämn god fuktighet för att gröningsvilan skall hävas. Därefter 6–8 veckor låg temperatur, ca. –4 till +4°C. I de flesta fall begynner groningen redan vid +4°C. Temperaturen får endast långsamt höjas – dock ej över +10°C – tills dess gröningsprocessen är avslutad. Om värmen eller kylperioden inte fungerar tillfredsställande eller under tillräckligt lång tid kommer fröet att gro först nästa år. Fröet behöver då ännu en värmeperiod (sommar) och en kylperiod (vinter) för att gro. Kända exempel är: Cimicifuga och Helleborus.
20. Dessa fröslag är mycket värmeberoende, +22°C eller ännu högre, för att gro väl. Måttlig men jämn fuktighet i såbädden är mycket viktig! Gunnera måste t ex ha god fuktighet (dock ej blött) och särskilt hög groningstemperatur, ca. +24 till +30°C för att spira väl.

#### Allmänna råd:

Ställ aldrig sådden i frybox eller frysrum med lägre temperatur än –5°C!! Utvidgningen av det frysande vattnet i växtcellerna sker vid starkare frost alltför häftigt. Tryckutjämningen genom cellens membran (cellväggarna) kan då inte ske tillräckligt snabbt. Cellväggarna kommer att sprängas och fröet dö. I naturen förekommer normalt inte så plötsliga temperatursänkningar under fryspunkten. Växtcellen är anpassad till en normalt tämligen långsam tryckstegring och sörjer med sin semipermeabilitet (halvgenomtränglighet) för en osmotisk tryckutjämning.

För en konstlad kylperiod lämpar sig därför ett kylskåp eller kylrum med en temperatur runt 0°C bäst. Om sålådor o. i. inte går att ställa in i kylskåpet kan man i stället blanda fröet med ren, fin och väl fuktig sand (dock ej havssand som innehåller salter). Lagg frösandblandningen i stark plastpåse och utsätt den för lämplig värmeperiod enligt anvisningen och därefter placeras påsen i kylskåpet under angiven tid. Se till att sanden hela tiden förblir fuktig!

Efter den erforderliga kylbehandlingen sås blandningen ut på det sätt som anges under respektive punkt och under de temperaturförhållanden som där rekommenderas.

**Avtryck och kopiering, ävensom utdrag av denna anvisning för sådd, är förbjudet. Anvisningen är endast avsedd för utsäde som levererats av oss. Annan användning – för t ex undervisning e. l. – får endast komma ifråga med vår tillåtelse.**

**1. Les semences froides sont souvent appelées à tort semences hivernales.**

La semence doit être maintenue **au chaud** pendant les 2–4 premières semaines à environ +18 à +22°C, en milieu humide. Elle est ensuite exposée pendant 4–6 semaines à une température de l'ordre de –4 à +4°C. Pour la famille des Ranunculaceae seulement, cette température devrait atteindre –5°C.

Si pendant la période froide les températures indiquées devaient différer en plus ou en moins, cela ne présente aucun inconvénient, mais la période froide doit être prolongée en conséquence étant donné que le processus de germination lié à la production de certains acides de type hormonal c'est ralenti voire même a été stoppé.

Il est très avantageux de pouvoir recouvrir l'ensemencement de neige pendant la période hivernale. La température qui y règne se situe dans la zone favorable de –4 à 0°C, le milieu demeure humide et la neige fondante "attaque" l'écorce de la semence, la rend poreuse, ce qui offre un avantage certain lorsque le germe veut sortir. Cette période froide passée, il faut absolument éviter de recourir immédiatement à des températures élevées, la zone thermique préférable se situant entre +5 et +12°C, même lorsque les signes de première germination se sont déjà manifestés. Le meilleur endroit pour de tels ensemencements est donc le terrain en plein air, le caisson froid ou la serre froide pendant les mois de mars, avril ou mai.

**2. La plupart des plantes appartenant à la famille des renonculacées demandent des températures inférieures pendant la période froide, de l'ordre de –5°C, pour le reste, ce qui a été dit en 1. demeure valable. La raison en est que la température de congélation se situe pour cette semence aux alentours de –7°C, et de –5°C pour la plupart des autres.**
**3. Cette variété présente généralement une germination excellente si elle est ensemencée peu de temps après la récolte, même si pour grand nombre de ces espèces la germination ne commence que vers le printemps, après que les effets de l'hiver se soient fait sentir. Cela explique pourquoi il faut commander sa semence à temps.**
**4. Il s'agit ici d'une semence très fine que l'on devrait mélanger à du talc ou à du sable très fin pour obtenir un ensemencement bien régulier. Ne pas recouvrir de terre criblée, mais seulement aplanir en pressant. Arroser de la base ou au moyen d'un pulvérisateur fin pour éviter que les semences soient emportées.**
**5. Le procédé décrit en 1 ne conduit pas toujours à des résultats satisfaisants. La période froide passée, certaines espèces demandent encore un certain temps pour germer. C'est la raison pour laquelle il ne faut pas jeter les conteneurs trop tôt. Il se peut que certaines graines y soient encore pendant toute une année.**
**6. Ces semences demandent une longue période avant la germination, quelquefois une année et même plus. Pour des raisons d'encombrement et aussi pour éviter que les graines se dessèchent, cette semence est "stratifiée". Cela signifie que les graines sont réparties en couche sur des lits de sable humide. Changeant les couches de sable humide et les couches fines de graines. Les caisses sont ensuite entreposées dans un endroit ombragé exposé au froid de l'hiver (notamment), bien protégées contre les oiseaux et les souris par un grillage fin. Pour des quantités de semence plus grandes, des caisses à stratification en béton se sont avérées très pratiques. Il convient de vérifier au printemps si la germination a déjà commencé. En pareil cas, transplanter immédiatement avec le sable, qui a été maintenu humide en permanence, à l'endroit prévu à cet effet.**
**7. Cette semence devrait être recouverte d'une couche correspondant à la grosseur de la graine. Pour des températures diurnes de l'ordre de +20°C, veiller à ce que l'humidité soit maintenue constante. Une température de +18°C est toutefois préférable pour les cyclamens. Entreposer dans un endroit ensoleillé et moyennement chaud dès que la germination a commencé.**
**8. Il s'agit ici d'une semence de plante vivace, dont la germination est très irrégulière et répartie sur une longue période. A noter ici que les effets d'une basse température de l'ordre de +5°C sont très avantageux. Ne pas détruire trop tôt les conteneurs de semence. Bien veiller à une humidité régulière et ne pas exposer à l'ensoleillement direct. Pour la semence d'Alstroemeria nous recommandons pour 21 jours environ +30°C. Elle est ensuite exposée pendant 3 semaines à une température de +5°C. Entreposer ensuite à température de +21°C.**
**9. Germe très vite selon l'espèce et la provenance. Si cette germination n'a toutefois pas commencé dans un intervalle de 3–4 semaines, il est utile d'exposer l'ensemencement à une période froide de 2–4 semaines. La période froide est indispensable pour le Meconopsis domicilié en Himalaya. – Après la germination il faut faire froid ces semences. Une température moins que +12°C est préférable.**
**10. Il est recommandé de casser par voie mécanique l'écorce très dure de cette semence pour faciliter un gonflement plus rapide. L'une des méthodes consiste à frotter la graine avec du sable sec aux arêtes tranchantes. Il est aussi possible de ramollir la semence en la plongeant dans un "émollient" (polyéthylène glycolique 6000), utilisé dans la fabrication des matières plastiques.**
**11. Les opuntia germent mieux et plus régulièrement au cours de la 2ème année suivant la récolte. Les semences fraîches restent de ce fait pendant une année dans la terre avant de germer.**
**12. Aucune période de froid n'est nécessaire. Cela n'empêche pas que cette graine reste en terre pendant plusieurs mois avant de germer.**
**13. Laisser ces grosses graines se regorger en les plongeant dans l'eau pendant 2–3 jours, ou dans un "émollient" pendant une journée. Faire ensuite une entaille sur le cône de germination et enlever une très petite capsule de l'écorce, de telle sorte que le germe soit presque à nu. Placer la semence l'entaille vers le haut sur un substrat humide (vermiculite par exemple). Placer ensuite une cloche ou une vitre fermant bien à un écart suffisant des graines. La tension d'air qui résulte à une température de +22°C environ facilite la germination.**
**14. Une période chaude de +25 à +30°C suivant l'ensemencement répartie sur une durée de 4 à 5 semaines, en milieu humide, permet de lever les obstacles à la germination. La substance bloquant la germination se désagrège dans la graine. Entreposer ensuite la semence dans un lieu très frais de l'ordre de +2°C. A cette basse température, la germination se prolonge sur une période de 80 jours. Maintenir à l'obscurité pendant toute cette période (frigorifère ou chambre froide). Faire monter ensuite lentement la température en augmentant la lumière.**
**15. Semence à germination rapide Humidité régulière (éviter de submerger dans l'eau) et température avoisinant +20°C. Ensemencer très claire sans recouvrir les fines graines, tout en les aplanissant par pression toutefois. Mettre au frais dès que commence la germination.**
**16. Procéder comme en 15 sachant toutefois que la germination ici n'est pas aussi rapide et moins régulière, mais ne présentant toutefois aucun problème pratique.**
**17. Ensemencer les plantes aquatiques sur une boue nourrissante dans des cuvettes si possible étagées ou dans des récipients similaires. L'eau doit submerger la semence d'environ 1 cm. Entreposer à une température agréable (+22°C).**
**18. Technique d'ensemencement comme en 17. Ne laisser les cuvettes de semence seulement que 2–4 semaines à la chaleur, entreposer ensuite pendant 6–8 semaines au froid à une température de l'ordre de 0°C. Il n'y a pas d'inconvénient à ce que l'eau gèle. Ne laisser ensuite remonter la température que très lentement.**
**19. La semence exige une interruption du calme de germination (destruction de la substance bloquant la germination) se produisant dans un sol bien chaud pendant au moins 6 semaines à une température de +22°C à humidité constante. Ensuite 6 à 8 semaines au froid à –4 à +4°C. La germination commence le plus souvent dès +4°C. N'augmenter la température que très lentement et ne pas dépasser +10°C en fin de germination. Si la période de froid ou de chaleur n'a pas été suffisante, ces graines ne germent alors qu'au cours de l'année qui suit. Il leur faut alors encore une période chaude (été) et une période froide (hiver). Exemples les plus connus: Cisticifuga, Helleborus.**
**20. Ces semences demandent beaucoup de chaleur, +22°C et plus pour garantir une bonne germination. Une température modérée mais régulière est très importante. Gunnera en fait exige davantage d'humidité (ne pas submerger) et beaucoup de chaleur, +24 à +30°C.**
**Généralités:**

Ne jamais entreposer vos semences dans un congélateur, une armoire ou une chambre de surgélation ayant une température inférieure à –5°C. La dilatation de l'eau à l'intérieur de la graine est dans ce cas beaucoup trop rapide. La compensation de pression au travers de la membrane cellulaire ne peut plus avoir lieu suffisamment vite. Cette membrane se déchire et la graine est morte. De tels chocs à une température inférieure à zéro durant quelques secondes n'ont jamais lieu dans la nature. Si la pression augmente régulièrement et doucement, la membrane cellulaire est prévue pour absorber la contrainte qui en résulte par voie osmotique de compensation de la pression.

Si vous désirez obtenir une période de froid artificiel, il est recommandé de recourir à un frigidaire ou une chambre froide à une température proche de 0°C. Etant donné que les caisses de semence sont difficiles à entreposer dans un frigidaire, il est possible de mélanger la graine à une sable humide, de les placer dans des sacs en matière plastique et, après la période chaude nécessaire, de les mettre dans le frigidaire. Il faut toutefois veiller à ce que le sable dans les sacs reste bien humide. Après la période de froid prévue, le sable et la semence sont vidés dans des récipients destinés à l'ensemencement et mis à la température nécessaire.

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1. Koudekiers worden soms, ten onrechte, nog vorstkiers genoemd. De eerste 2–4 weken na het zaaien dient het uitzaaisel **warm** (ca. +18–22°C) en vochtig gehouden te worden. Pas na deze periode het zaaisel voor ongeveer 4–6 weken kouder zetten bij een temperatuurtussen –4 en +4°C. Bij vertegenwoordigers van de Ranonkelfamilie verdient het de aanbeveling een temperatuur van –5°C aan te houden.  
Overschrijding van de genoemde temperaturen tijdens de koudeperiode is niet schadelijk, maar maakt wel een verlengde koudeperiode noodzakelijk. De opbouw van het noodzakelijke kiemingshormoon kan dan vertraagd of onderbroken zijn.  
Een sneeuwdek tijdens de koudeperiode heeft voordelen. De temperatuur onder een sneeuwdek blijkt vaak de optimale te zijn, namelijk tussen de –4 en 0°C. Ook blijft het zaaisel vochtig terwijl de smeltende sneeuw de zaadhuid poreus maakt, wat van voordeel is op de kieming van het zaad. Kort na de koudeperiode dient het zaaisel niet te worden blootgesteld aan hoge temperaturen. De optimale temperatuur ligt dan tussen de +5 en +12°C, dit geldt ook als de kieming al begonnen is. Voor dergelijke zaaisels is de ideale plek (ook nog in maart, april of mei) buiten in de volle grond, in een bak of koude kas.
2. Het merendeel van de ranonkelachtigen verlangt een wat lagere temperatuur, ca. –5°C. De verdere aanwijzingen zijn gelijk aan die als bovenstaand onder 1.) zijn genoemd. De oorzaak is mogelijk gelegen in het feit dat het vriespunt bij deze zaden op –7°C ligt, terwijl deze bij de meeste andere zaden –5°C bedraagt.
3. Deze zaden hebben het beste kiemresultaat wanneer ze direct na de oogst worden gezaaid. In een aantal gevallen zal de kieming toch pas in het voorjaar geschieden na blootstelling aan winterinvloeden. Deze zaden bij voorkeur tijdig bestellen.
4. Dit is zeer fijn zaad. Voor een gelijkmatige verdeling bij het zaaien kan het worden gemengd met fijn zand of talkpoeder. De zaden niet bedekken, alleen licht aandrukken is voldoende. Bevochtigen door opzuigiging van onder af of van boven met een fijne nevel.
5. De onder 1.) beschreven procedure leidt niet altijd tot een grote opkomst. In sommige gevallen is een langere inwerkingstijd op de zaden nodig. Het zaaisel daarom niet wegdoen maar bewaren tot volgend jaar.
6. Deze zaden hebben veel tijd nodig voor ontkieming, minimaal één en soms meerdere jaren. Ter besparing van ruimte en om uitdroging te voorkomen wordt dit zaad gestratificeerd, d.w.z. afwisselend lagen vochtig zand en een dunne laag zaden. Aldus opgeslagen (op een beschaduwde plaats) worden de zaden blootgesteld aan de (winter-) weersinvloeden. Fijn gaas beschermt de zaden tegen vraat van muizen en vogels. In kwekerijen worden wel betonnen bakken voor dit doel gebruikt. Constante oplettenheid in het voorjaar is nodig om te zien of de kieming al is begonnen. Als dit het geval is moet direct (met het vochtige zand) worden gezaaid in een voorbereid zaai-bed.
7. Dit zaad moet worden afgedekt met een laagje zaaigrond dat net zo dik is als het zaad zelf. Overdag een temperatuur aanhouden van +20°C bij een constante vochtigheid. In het geval van Cyclamen wordt +18°C aanbevolen. Na ontkieming licht en matig warm houden.
8. Dit vaste plantenzaad kiemt onregelmatig gedurende een langere kiemperiode. Ook hier geldt dat temperaturen onder +5°C een gunstige invloed op de kieming hebben. Het zaaisel daarom niet te vroeg wegdoen. Zorg voor een gelijkmatige vochtigheid en voorkom een directe instraling van zonlicht. Voor Alstroemeria adviseren wij het zaaisel gedurende 21 dagen bij ca. +30°C te houden, vervolgens gedurende 21 dagen bij +5°C en dan bij +21°C.
9. Gewoonlijk kiemt dit zaad snel, afhankelijk van soort en herkomst. Als er na 3–4 weken nog geen kieming is dan kan het zaaisel een koudeperiode worden gegeven van 2–4 weken. (Voor Meconopsis, afkomstig uit de Himalaya, is de koudeperiode verplicht en ook na opkomst moet het zaaisel nog een aantal weken koel, bij ca. +12°C, worden gehouden.)
10. Bij deze grotere zaden met een harde zaadhuid helpt een mechanische beschadiging van de zaadhuid waardoor het zaad sneller zwelt. Een methode is het zaad in droog, scherp zand of tussen schuurpapier te wrijven. Er wordt ook wel gebruik gemaakt van een zgn. weekmaker (Polyethyleenglycol 6000) uit de kunststofindustrie.
11. Opuntia kiemt beter en gelijkmatiger in het tweede jaar na de oogst. Vers gezaaid zaad ligt daarom vaak een jaar over voordat kieming volgt.
12. Een koudeperiode is hier niet noodzakelijk. Toch liggen deze zaden vaak een aantal maanden voordat ze massaal kiemen.
13. Deze grote zaden 2 tot 3 dagen laten weken in water. Bij gebruikmaking van een weekmaker slechts één dag. Vervolgens aan de zijkant een dun reepje van de zaadhuid afsnijden of afpellen waardoor de kiem komt bloot te liggen. Het zaad dan, met de snijkant naar boven, in een vochtig zaaimeidium bij Vermiculiet leggen en luchtdicht afsluiten onder een kunststof kap of een glasplaat. Zorg voor voldoende ruimte tussen kap en zaad. De hoge luchtvochtigheid in combinatie met een temperatuur van ca. +22°C bevordert een snelle kieming.
14. Een vochtige warme periode van 4–5 weken bij ca. +25–30°C verbreekt de kiemrust. De in het zaad aanwezige kiemremmer wordt dan afgebroken. Vervolgens het zaaisel koud, bij +2°C!, plaatsen. Bij deze lage temperatuur strekt de kieming zich over 80 dagen uit. Gedurende deze tijd het zaaisel donker houden (koelkast). Daarna de temperatuur en het lichtniveau geleidelijk aan verhogen.
15. Dit zaad kiemt snel. Gelijkmatig vochtig houden (niet nat) bij ca. +20°C. Het zaad slechts zeer dun afdekken, fijn zaad echter niet afdekken, maar licht aandrukken. Na de kieming koeler houden.
16. Als bij 15.). Kieming geschiedt meestal probleemloos maar mogelijk minder snel en wellicht ook minder gelijkmatig.
17. Waterplanten worden onder water gezaaid in plastic bakken gevuld met voedselrijk slib. Een laagje water van ca 1 cm boven het slib is voldoende. Tamelijke warm (+22°C) houden.
18. Zaaiprocedure als bij 17.). De zaai bakken slechts 2–4 weken warm houden en vervolgens 4–6 weken koude geven bij 0°C. Bevriezen mag. Daarna de temperatuur geleidelijk laten oplopen.
19. Deze zaaisels hebben voor het verbreken van de kiemrust (de afbraak van de kiemremmers) minstens 6 weken bodemwarmte van +22°C nodig en een gelijkmatige vochtigheid. Vervolgens een koudeperiode geven van ca –4 tot +4°C. Vaak begint de kieming al bij +4°C. De temperatuur dan geleidelijk laten oplopen tot niet meer dan +10°C tot de kieming volledig is. Het kan zijn dat de koude periode of de warme periode niet voldoende lang zijn geweest. In dat geval zal de ontkieming pas het jaar erop plaatsvinden na de invloeden van de zomer (warmte) en winter (koude). Bekende voorbeelden hiervan zijn Cimicifuga en Helleborus.
20. Deze zaaisels verlangen hoge temperaturen (+22°C of meer) voor een goed kiemingsresultaat. Een lichte maar gelijkmatige vochtigheid is zeer belangrijk. Gunnera verlangt een hoge vochtigheid (maar niet nat) en hoge temperaturen, +24–30°C.

**Algemeen:**

Plaats nooit zaaisels in vrieskasten e.d. met temperaturen onder –5°C!! De uitzetting van het bevrorende celvocht gaat te snel, de celmembranen kunnen het drukverschil niet opvangen waardoor de celwanden scheuren en het zaad dood gaat. Zulke snelle temperatuurdalingen komen in de natuur niet voor. Op een geleidelijke drukverhoging kunnen de celmembranen reageren door osmose via de halfdoorlatende celwand waardoor de drukverschillen worden opgeheven.

Bij vele koudekiers kan het gebeuren dat ze al kiemen tijdens de warme periode. Deze kiemplantjes dienen eruit te worden gehaald voordat het zaaisel koud wordt gezet. Dit verschijnsel heeft verschillende redenen. Het draagt onder anderen bij tot het voortbestaan van de soort in gebieden met wisselvallige winters. Mocht een strenge winter voorkomen dan bevroren de vroegtijdig opgekomen kiemplanten. De soort wordt dan in stand gehouden door de zaden die pas kiemen na inwerking van de winterkou.

Voor een kunstmatige koudeperiode is de koelkast of koelruimte met een temperatuur rond 0°C geschikt. Zaaikisten zijn vaak nogal moeilijk te plaatsen in de koelkast. Daarom kan ook worden volstaan met het zaad te vermengen met vochtig zand en zo in plastic zakjes, na de noodzakelijke warme periode, in de koelkast op te slaan. Er moet altijd op worden gelet dat de inhoud van de zakjes niet uitdroogt. Na afloop van de benodigde koudeperiode kan dan het zaad, samen met het zand, worden uitgezaaid bij de geadviseerde temperatuur.

**Nadruk van deze zaai-aanwijzingen, of delen hieruit, is niet toegestaan. De aanwijzingen zijn alleen bedoeld voor de door ons aangeboden zaden. Andere toepassingen, bijv. voor onderwijsdoeleinden, zijn alleen toegestaan na onze schriftelijke toestemming.**

1. 低温発芽植物は今日でもなお、適切とはいえない表現”霜発芽植物”で呼ばれています。蒔かれた種子は最初の2～4週間は、温かく(約18～22℃)十分な湿り気をもつ状態に置いて下さい。その後4～6週間に渡り-4℃から+4℃の冷温に置きます。多くのキンポウゲ科の植物に限り、-5℃前後の気温が有利条件になります。  
冷却期間中上記の気温を下回ったり、上回ったりすることが仮にあっても、決して害はありませんが、その場合は、冷却期間をそれに応じて延長する必要があります。これは、その期間中、発芽を促す、ホルモンに似た酸の増成過程の進行速度が落ちたり、あるいは停止したりするためです。  
蒔いた種子を冷却期間中雪でおおうことが出来れば、有利条件となります。雪の下では、温度はほとんどの場合-4℃から0℃の好ましい範囲にあり、湿り気が保たれます。さらに、雪は解けかかると種子の外皮を”腐食”して浸透性を与え、芽が伸び出るのに有利になります。いかなる場合も、冷却期間後すぐに高温下に置くことはしないで下さい。それとは反対に、好ましい温度域は+5℃から12℃の間であり、発芽が観察された後もこの温度を保つ必要があります。従って、これらの蒔かれた種子にとっての適所は、3月4月5月でも、屋外、冷却箱あるいは冷室です。
2. 複数のキンポウゲ科の植物は、冷却期間中これよりさらに低温の、約-5℃を必要とします。その他の手順は、1)に記述した通りです。これは恐らく、これらの種子の氷点が約-7℃であるのに対して、その他多数の種子では-5℃であることに原因すると考えられます。
3. これらの種属は、収穫後間もなく蒔かれると、実際の発芽は多くの場合、冬の影響を受けた後春になってから始めて起こりますが、その発芽成績はほとんどの場合、非常に優秀です。従って、これらの種子は適時に蒔いて下さい。
4. ここで扱うのは非常に細かい種子で、種蒔きにあたっては、場合によっては滑石粉又は最も細かい種類の砂を混ぜて、一様に蒔く必要があります。種子の上には土をかけず、押しつけるだけにします。水やりは下から、あるいは目の細かい霧吹き器を使って行い、種子を流さないようにします。
5. 1)に記述した手順は、あらゆる場合に首尾上々に運ぶわけではなく、いくつかの種属では、冷却期間後発芽するまでにさらに長期間を要します。ですから、種子を蒔いた容器を早々と捨てることがないようにして下さい。種子によっては冷却期間後さらに1年間も土中に眠っていることがあります。
6. これらの種子は発芽まで非常に長期間、1年あるいはそれ以上、土中に眠ります。場所を節約するため、又干からびてしまうのを防ぐために、これらの種子を”成層”します。即ち、種子を湿った砂の層の間に埋めるのです。十分に湿った砂の層と薄い種子の層を交互に重ねます。成層箱は日陰に置いて、天候の影響(特に冬の天候)に曝し、細かい金網でネズミや鳥から守ります。多量の種子を蒔く場合はコンクリート製の成層箱が良いことが育樹園で確認されています。春になったら、発芽がすでに始まっているかどうかを頻りに点検すべきです。その場合は、常時湿った状態に保たれていた砂とともに種子を、あらかじめ準備しておいた苗床に即刻出さなければなりません。
7. これらの種子は、種子粒の直径と同じ厚みの土でおおって下さい。日中の気温20℃前後で、常時均一に湿り気を保つ様配慮します。シクラメンには、しかし18℃が望まれます。発芽が起こった後は、明るく、適度に温かい場所に置きます。
8. ここで扱うのは非常に不均一に発芽し、長い発芽期間を持つことを特徴とする多年生草木の種子です。ここでもやはり、5℃未満の低温の影響が非常に有利です、種蒔き容器を早々と廃棄しないで下さい。特に一様に湿り気を与えることを配慮し、決して直射日光にさらさないこと。ユリズイセンは、蒔いた種子を21日間約30℃の状態に置いた後、21日間5℃に、引き続き21℃に置くことをお勧めします。
9. 種と出所によって早く発芽します。しかし3～4週間たっても発芽が起こらない場合は、その出所の種子には2～4週間の冷却期を定める必要があります。ヒマラヤ原産のメコノプシスには冷却期が不可欠です。発芽が成った後も、2～3週間は約12℃未満の低温を保つようにするべきです。
10. これらの大きめで硬い外皮を持つ種子には、種子の外皮にかかる傷をつけてやると、種子粒が水をふくんでふくらむのを早めることが出来ます。種子を乾燥した鋭利な砂の間で擦ったり、紙ヤスリを使って擦ることも一方法です。あるいは、プラスチック製造に応用されているように、”柔弱剤”(ポリエチレングリコール6000)の中に2、3時間浸けて柔らかくすることも出来ます。
11. オブンチエン(サボテン)は収穫後2年目の方が首尾よく、一様に発芽します。そのため、新しい種子はしばしば、発芽まで1年間土中に眠ります。
12. 冷却期間を置く必要はありませんがこれらの種子は、多くの場合、完全に発芽するまで数カ月を要します。



13. これらの大粒の種子は、2～3日水に浸けて柔らかくします。柔弱剤を使用する場合は、1日が限度です。その後、円錐状の種子の側面からごく薄い小片を切り取るかはぎ取るかして、芽がほぼ完全に劉き出しになるようにします。切り取った箇所を上を向くように、種子を湿った種蒔き用培養基（例えばフェミクルテ）の上に置きます。ガラス円盤又はガラス板を、種子から十分な間隔をもたせて置き、きっちりと密閉します。気温約22℃のもとで発生する空気圧が発芽を促進します。
14. 種蒔き後、約25℃～30℃の温暖期間を約4～5週間置き、この間湿り気を保つと、発芽抑制が解除されます。種子の中にある発芽を抑制する物質が壊れるためです。その後蒔かれた種子を+2℃の冷温に保ちます。この冷温下で始まった発芽の進行は長引き、約80日以上に渡ります。この期間中は暗い場所（冷室）に置くこと。その後は、温度をゆっくりと上げ、光に当てます。
15. 蒔くと早く発芽する種子です。一様な湿り気（濡れた状態でなく）と約+20℃前後の気温。これらの種子にはごく薄く土をかぶせ、丁寧に蒔いた場合は土をかぶせず押しつけるだけにすること。発芽後は温度を下げて下さい。
16. 15)と同じですが、発芽はそう早くは進行せず、非常に一様にも起こりません。それでも発芽には、ほとんどの場合、問題はありませぬ。
17. 水生植物は、水もれしないプラスチック容器又はそれに類似した容器に養分の多い泥土を入れ、その中に種蒔きします。水は、種を蒔いた土の上1cmまで入れて構いません。十分な暖かさ（約22℃）のもとに置いて下さい。
18. 種蒔きの手法は17)と同じですが、種蒔き容器は約2～4週間だけ温かい場所に、その後約4～6週間、0℃前後の冷温下に置きます。水は凍っても構いません。引き続き温度を非常にゆっくりと上げて行きます。
19. この種子は蒔かれると、発芽制止の解除（発芽を抑制している物質の分解）のために少なくとも6週間約22℃の土中温度と、一様な湿り気を必要とします。その後引き続いて6～8週間、約-4℃から+4℃の冷温下に置きます。多くの場合、+4℃で既に発芽が始まります。温度の上昇はごくゆっくりと行い、発芽が終了するまで10℃を越すことがないようにします。冷却期間又は温暖期間が十分に取られなかった場合は、これらの種子は次の年になってから発芽します。その場合は、もう一度温かい期間（夏）と冷たい期間（冬）を各々一期づつ必要とします。周知の例：キミキフーガ、クリスマスローズ
20. これらの種子は蒔かれると、優良な発芽成績を達成するためには、22℃又はそれ以上の暖かさを必要とします。ほどほどの、しかし一様な湿り気が非常に大切です。グンネーラは但し、特に十分な湿り気（濡れた状態でなく）と約24℃から30℃の特別の暖かさを好みます。

## 総括のご案内

蒔かれた種子は決して、温度-5℃未満の冷凍庫、冷凍ケース、冷凍室内には置かないで下さい。そうした場合は、種子の細胞内で氷結する水分の膨張の速度が早すぎるのです。細胞膜を介する圧力の均衡作用はそう迅速には進行しないため、細胞壁が裂け、種子は死にます。自然界においては、そのようなマイナス域での瞬時の温度急降下は起こりません。細胞膜は、通常の、ゆっくりと進行する圧力上昇に対しては十分対応出来るよう創られており、又、透過性を有するため、浸透性の圧力均衡を保ちます。

いくつかの冷温発芽植物においては、種子が部分的に温暖期に既に発芽してしまうことが再三再四起こります。これらの実生は、蒔いた種子を冷温下に置く前に移植されなければなりません。この現象にはいくつかの原因があります。そのひとつに、冬の天候が必ず訪れるとは限らない地域において、種の保存の役割を果たす、ということがあります。相応する冬の天候が訪れば、この早期に発芽した実生は生き延びることは出来なくなります。種属はその場合、冷温の影響を受けた後に発芽する種子により保存されます。

人工的な冷却期にはそのようなわけで、0℃前後の温度の冷蔵庫又は冷室がむいています。種蒔き箱は多くの場合、冷蔵庫に収容出来ないで、種子を少し湿った砂に混ぜてプラスチック袋に詰め、必要な温暖期間後、冷蔵庫に収容することも出来ます。その時は、袋内の砂が湿り気を保つよう注意する必要があります。必要とされる冷却期間の終了後は、種子を砂と共に種蒔き箱に出し、必要な温度下に置きます。

種蒔き案内書の複写は、例え抜粋であっても許可されていません。案内書は、当社の栽培した種子の種蒔きをのみ対象として作製されています。教育等、その他の目的での使用は、当社の了解なしに行わないで下さい。

1. Le piante che germogliano a freddo vengono ancora oggi annoverate tra le piante germoglianti a temperature glaciali, il che non è esatto.  
Le prime 2–4 settimane i sementi devono trovarsi in ambiente **caldo** (circa +18–22°C) e ben inumidito. Solo dopo tale periodo i sementi vengono esposti per circa 4–6 settimane alle basse temperature tra i -4 ed i +4°C. Solo per i ranuncoli risulta benefica una temperatura attorno ai -5°C.  
Se nel periodo freddo la temperatura dovesse superare il limite superiore o quello inferiore sopra indicati, non si registrano danni, bisogna però prolungare adeguatamente il periodo freddo, poichè in questo intervallo di tempo si rallenta o si blocca il processo di formazione di quell'acido di tipo ormonale che avvia la fase germogliativa.  
Risulta vantaggioso coprire con neve i sementi nel periodo freddo. Sotto la neve la temperatura si mantiene in genere a livelli propizi tra -4 e 0°C, l'ambiente rimane umido, e la neve sciogliendosi „corrode“ il guscio del seme rendendolo poroso, il che favorisce la fuoriuscita dei germogli. – Passato questo periodo freddo la temperatura non deve salire subito in alto; l'ambito più favorevole è quello tra i +5 ed i +12°C, anche se si vedono spuntare già i primi germogli! Il giusto posto per questi sementi – ciò vale anche fino a marzo/aprile/maggio – è all'aperto, nel cassettoni freddo o nella serra fredda.
2. Nel periodo freddo la maggior parte delle piante del genere dei ranuncoli abbisogna di basse temperature sui -5°C, altrimenti si proceda come descritto al punto 1. La ragione di ciò sta probabilmente nel fatto che il punto di congelamento per questi semi è circa -7°C, mentre per la maggioranza degli altri semi è sui -5°C.
3. I semi di questo genere danno di solito ottimi risultati di germogliamento se si seminano immediatamente dopo il raccolto, seppure la maggioranza di tali speci germoglia poi lo stesso appena in primavera, dopo il trattamento a freddo subito d'inverno. Ordinate perciò tempestivamente questi semi!
4. Qui si tratta di semi molto fini, che consigliamo di mescolare eventualmente con talco o con sabbia finissima, al fine di effettuare una semina uniforme. Non coprire con terra, basta pressare i semi sul terreno. Si irriga dal di sotto oppure impiegando un nebulizzatore, affinché l'acqua non trascini via i semi.
5. Il trattamento descritto al punto 1. non dà sempre risultati del tutto soddisfacenti. Dopo il periodo freddo alcune speci abbisognano ancora di un lungo periodo prima di germogliare. Dunque non gettar via troppo presto i contenitori coi semi. Alcuni semi rimangono in terra ancora un anno intero.
6. Questi semi rimangono in giacenza per molto tempo, 1 anno e più, prima di germogliare. Per ragioni di economia di spazio e anche per evitare un essiccamento, questo seme viene „stratificato“. Ciò significa: i semi vengono messi in sabbia umida a strati. Ad uno strato ben inumidito di sabbia segue un sottile strato di semi e così via di seguito. I cassettoni di stratificazione vengono collocati all'ombra, esposti alle intemperie (specialmente all'influsso del tempo invernale) con una fine rete metallica di protezione contro topi ed uccelli. Per forti quantitativi di semi nei vivai di piante sono stati applicati con successo cassettoni di stratificazione in cemento armato. In primavera bisogna controllare spesso se incomincia già il germogliamento. In caso positivo si prendono i semi assieme alla sabbia, tenuta tutto il tempo ben umida, per portarli sull'aiola già predisposta ad accoglierli.
7. Questo seme deve venir coperto con uno strato di spessore pari al diametro del granello. Ad una temperatura sui +20°C durante il giorno si abbia cura di provvedere all'apporto di umidità sufficiente. Per i ciclamini è preferibile una temperatura di +18°C. A germogliamento avvenuto si provvede ad un'esposizione a luce chiara con temperature tiepide.
8. Qui si tratta di semi di piante perenni, il cui germogliamento molto irregolare si estende per un lungo periodo di tempo. Risulta particolarmente vantaggioso sottoporre i sementi all'influsso di basse temperature sotto i +5°C. Non si distruggano troppo presto i contenitori di semi. Si faccia soprattutto attenzione che l'umidità sia distribuita uniformemente e si eviti l'esposizione diretta ai raggi solari.
9. A seconda della specie e dell'origine questi semi germogliano più o meno presto. Se dopo 3–4 settimane non dovessero ancora germogliare, si sottopongono per 2–4 settimane all'influenza di basse temperature. Per la meconopsis, originaria dall'Himalaia, è assolutamente necessario sottoporre i semi ad un periodo di un'influenza di basse temperature. Anche a germogliamento già avvenuto si mantenga ancora per alcune settimane una temperatura sotto i circa +12°C.
10. Il gonfiamento di questi semi abbastanza grandi e con guscio robusto viene accelerato se si lacera leggermente per via meccanica il loro guscio. Uno dei metodi applicati è quello di sfregare i semi con sabbia aguzza o con carta vetrata. I semi si possono anche rendere molli, immergendoli per alcune ore in „ammorbidenti“ (glicole di polietilene 6000), come quelli impiegati nella produzione di materie plastiche.
11. Le opunzie germogliano meglio e più uniformemente nel 2° anno dopo il raccolto. Il seme fresco rimane pertanto spesso nella terra per un anno prima di germogliare.
12. Non è necessario un periodo di basse temperature; comunque questo seme impiega spesso molti mesi fino al pieno germogliamento.
13. Questi grandi semi si lasciano pregonfiare in acqua per 2 o 3 giorni; se si aggiunge un „ammorbidente“ il periodo di gonfiamento non deve superare 1 giorno. Sulla parte dove si trova il cono del germoglio si taglia via o si pela una sottilissima fetta, di modo che il germoglio rimanga quasi scoperto. Il seme si pone con il punto di taglio all'insù su un substrato di seminatura (p.es. verniculite). Si copre la superficie con una campana o lastra di vetro a buona chiusura; si mantenga una sufficiente distanza dal vetro al seme. La tensione d'aria in tal modo generata ad una temperatura di circa +22°C favorisce il germogliamento.
14. Lo sblocco dell'inibizione di germogliamento si raggiunge sottoponendo i semi all'influenza di un periodo di circa 4–5 settimane di temperature tra i circa +25–30°C in ambiente umido. In tal modo si decompone la sostanza che – presente nel seme – inibisce il germogliamento. Dopo questo trattamento si lasciano i sementi a temperature basse, +2°C! Il germogliamento che inizia in un ambiente così freddo si protrae per un periodo di circa 80 giorni. In tale periodo tenere i sementi all'oscuro (in cella frigorifera). In seguito si aumenta gradualmente la temperatura, esponendo i sementi alla luce.
15. Semi a germogliamento celere. Umidità uniforme (non bagnare!) e temperatura sui +20°C. Appena coprire i semi appena; quelli fini non si coprono, bensì si pressano sul terreno. Mettere al freddo a germogliamento avvenuto.
16. Si procede come al punto 15., solo che in questo caso il germogliamento non avviene celermente; i semi non germogliano neppure uniformemente, però il germogliamento avviene senza problemi.
17. Per la semina delle piante acquatiche si impiega una propizia terra fangosa in contenitori di plastica a tenuta d'acqua o in altri recipienti delle stesse caratteristiche. L'acqua può arrivare ad un livello di 1 cm sopra la terra che copre i semi. Mettere in ambiente a temperatura piuttosto alta (circa +22°C).
18. La tecnica di semina è quella indicata al punto 17. I recipienti coi sementi si lasciano al caldo soltanto per circa 2–4 settimane, dopo di che si mettono per circa 4–6 settimane in ambiente freddo a circa 0°C. Si può lasciar gelare l'acqua. Dopo il periodo predetto si fa salire lentamente la temperatura.
19. Per porre fine al periodo di stasi germogliativa (decomposizione della sostanza che inibisce il germogliamento), questi semi abbisognano di almeno 6 settimane di terreno ben riscaldato, a circa +22°C, e di umidità uniformemente distribuita. Dopo di ciò si espone per 6–8 settimane al freddo, con circa -4 fino a +4°C. Di solito il germogliamento inizia già a +4°C. Aumentare la temperatura molto lentamente, senza superare i +10°C, fino al completamento del germogliamento. Se il periodo caldo o quello freddo erano troppo brevi, questi semi germogliano appena l'anno seguente. Abbisognano poi ancora di un periodo caldo (l'estate) e di un periodo freddo (l'inverno). Un noto esempio: cimicifuga, helleborus.
20. I semi hanno bisogno di molto calore, cioè +22°C ed anche di più, per raggiungere un germogliamento soddisfacente. E' molto importante la presenza di un'umidità ridotta, che sia però inorme. Per quanto concerne la gunnera, questa ha bisogno di molta umidità (ma non di bagnato) e di temperature alte dai circa +24 ai 30°C.

**Note generali:**

Non porre mai i semi in un congelatore o in una cella di congelamento con temperature sotto i -5°C! La dilatazione dell'acqua che gela nelle cellule dei semi avviene a tali condizioni in modo troppo repentino. Non riesce a stabilirsi tanto presto un compenso di pressione attraverso le membrane cellulari. Le pareti delle cellule si lacerano ed il seme muore. In natura non si hanno casi di abbassamenti così repentini nell'ambito di temperature sotto lo zero. Le cellule però non vengono danneggiate, se la pressione aumenta normalmente e lentamente; allora le cellule compensano la pressione eccessiva grazie all'osmosi che avviene tramite le pareti cellulari semipermeabili.

Per periodi di freddo artificiale si impieghino perciò celle o armadi frigoriferi con temperature attorno allo 0°C. Poichè è difficile collocare contenitori di seminazione in armadi frigoriferi, si può procedere nel seguente modo: si mescolano i semi con un po' di sabbia umida, mettendo il tutto in sacchetti di plastica. Si lascia trascorrere il necessario periodo con alta temperatura prima di porre i semi così trattati in frigorifero. Si faccia però attenzione che la sabbia nei sacchetti rimanga umida. Trascorso il necessario periodo freddo, semi e sabbia vengono messi nel contenitore di seminazione che viene poi lasciato alla temperatura adatta.

**E'vietato riprodurre, anche parzialmente, il testo delle sopra citate istruzioni di semina. Queste istruzioni sono applicabili solo alla semina dei semi acquistati presso di noi; un'applicazione per altri scopi, p.es. a scopo didattico, è ammissibile soltanto previo nostro benestare.**

All sales are subject to the following terms and conditions accepted by all customers when placing their orders.

## General Terms of Delivery

1. Every consignment should be inspected upon delivery. Complaints about any perceptible defects relating to the goods or the packaging and any weight discrepancies must be brought to the Seller's notice no later than the 5th working day and any deficient germination vigour no later than 3 weeks after receipt of the goods. Notice of any defects which are not detectable until a later date must be given without delay. In the event of any dispute the goods shall, upon prior notification to the Seller, be re-examined by the Institute of Applied Botany, Hamburg/Germany (Staatsinstitut für angewandte Botanik), whose analysis shall be recognized as decisive by both parties. The expenses shall be borne by the losing party.
2. If the Buyer has justifiably complained about perceptible defects or deficient germination vigour, the Seller shall be obligated to take back the goods, but not to deliver replacement goods, nor to grant a price discount, nor to pay compensation for damages.
3. In the case of all other defects the Seller shall be liable for damages proved in due time and not exceeding the invoiced amount for the goods in question; no further liability will be assumed. The Buyer shall waive all other statutory or private claims. The same shall apply in the event that goods other than those specified are delivered. The descriptions given in this catalogue are not to be regarded as warranted qualities.  
  
The Seller does not accept any responsibility for the outdoor viability of the goods as this is dependent on outside influences beyond control.  
  
Furthermore, the Seller is not liable on account of seed infestation and transmission of diseases or pests.
4. The place of performance and jurisdiction for both parties is Schwarmstedt / Lüneburg. German law is applicable.
5. Acceptance of orders for items which are not yet in stock is subject to the receipt of marketable goods.

Crop failures or non-marketability of goods releases the Seller from his obligation to deliver.

6. The Seller is entitled to withdraw from the contract or to postpone delivery if, through no fault of his own, prompt delivery is made impossible by interruptions of traffic, measures ordered by public authorities, or other events of force majeure. Furthermore, the Seller is entitled to withdraw from the contract without rendering compensation, if he is given cause to doubt the Buyer's credit standing and the Buyer fails to pay in advance or furnish security at the Seller's request.
7. Ownership of all goods supplied by the Seller will be retained by the Seller until all receivables and any balance on current account debit to the Buyer have been settled or, in the case of payment by cheque or bill of exchange, until such has been honoured.
8. The plants grown from the goods shall be deemed as security assigned to the Seller until the aforementioned time or, in the case of outdoor crops, until these have been extracted from the land. In lieu of delivery of the goods the Seller may hold them in safe custody for the creditor free of charge. The German law relating to the safeguarding of fertilizer and seed supplies shall apply *mutatis mutandis*.
9. In the event that the Buyer ceases all payments prior to paying for the goods delivered, the Seller shall have the rights specified in the Bankruptcy Act pertaining to the segregation of goods or the assignment of the right to consideration. The segregable goods shall be set off against the purchase price claim at 65% of the maximum quantity wholesale price but no higher than 65% of the price invoiced at the time of delivery. The balance of the purchase price shall remain payable.
10. Unless otherwise agreed, the above terms and conditions shall apply analogously to the delivery of other horticultural products.
11. Should any of the above terms and conditions become legally ineffective on account of cancellation, other agreements or for other reasons, the remaining provisions shall remain binding.

## Specific Terms of Delivery for Commercial Gardeners

1. All offers/quotations are without obligation and without relation to any previous purchases. Previous prices become invalid as soon this list is issued.
2. The prices shown in this list are net prices in EURO and, unless otherwise agreed, do not include packing and are free place of shipment, for domestic customers plus the Value Added Tax applicable on the day of delivery. The packaging is charged at the lowest possible price, but is not returnable.
3. Pricing: 0.1g to 9.9g at the 1g price; 10g to 99.9g at the 10g price; 100g to 999.9g at the 100g price; 1kg to 9.999kg at the 1kg price; prices for larger quantities are given upon inquiry.  
  
If a price per 1000 seeds is not listed, orders in seed units will be converted from an average seedcount into gram units and charged accordingly.  
  
Minimum order value 25 € net. Orders less than 25 € will be charged the difference.  
  
The Seller is entitled to increase to the next largest unit any order quantities other than those listed above amounting to no more than 50 € in value. If prices are not quoted for smaller quantities, the respective higher sliding-scale price will be invoiced nonetheless.  
  
Minimum charge per item 2 € net.
4. Shipping shall be at the Buyer's risk in accordance with clearly specified shipping instructions. Otherwise the Seller shall use his own discretion without accepting any responsibility. Every consignment will be insured at the expense of the Buyer against transport risks.
5. Packets whose closure has been damaged or some of whose contents have already been used cannot be taken back. In the event that liability exceeding that outlined in section 3 of the General Terms of Delivery is obligatory by law, proof of the defects claimed – in particular non-trueness of species or variety – must be

furnished by the Buyer with the contents of a previously unopened packet sealed by the Seller or breeder.

A fee of up to 30% of the goods value shall be charged to the Buyer's account for any return of goods attributable to the fault of the Buyer or cancellation of orders at short notice. Return of goods after 30 days is not accepted.

Seeds are perishable goods. Every order is matched to the customer's individual requirements. A right of cancellation / right of return on behalf of traders/ business is therefore excluded. A right of cancellation / right of return without grounds is only possible for private customers within 14 days after receipt of order. All other terms remain valid as agreed.

6. Unless otherwise agreed, all invoices shall be payable net cash upon receipt; bank interest (1,5% p.m.) and expenses will be charged for overdue payment unless other rights are asserted. No discount is granted when payment is made by credit card. If cash-on-delivery is not requested, this must be expressly indicated, new customers being requested to furnish references. COD charges shall be at the expense of the Buyer.
7. All photographic material supplied is copyright of Jelitto Staudensamen GmbH. The photographic material shall not be duplicated or passed on to third parties.  
  
The one-off right of use is granted under the express condition that the recipient shall use the photographic material for the agreed purpose only. The photographic material may only be used under the complete name under which the material was supplied.  
  
In the event of any breach of these conditions, Jelitto Staudensamen GmbH will claim damages of not less than 250 € per individual case.
8. Should any of the above terms and conditions become legally ineffective on account of cancellation, other agreements or for other reasons, the remaining provisions shall remain binding.