



2019/2020

Cuttings Collection

Europe | Africa | Middle East | LATAM | APAC

syngenta flowers®

TM

Welcome

Breeding is the engine that keeps bringing innovations to our company!

Our large team of breeders, located on several places in the world, is continuously working hard to create new and exciting products and to help solving problems and issues.

Our experienced technical team is testing all our genetics and thanks to all the trials that we do, we are able to give you for each product a clear crop manual, which helps you to optimize the production of the best genetics. All product information and the crop manuals can easily be found on our website.

In 2019 we are again adding some real special items to our assortment. As we are now the owner of all the Verwer Dahlia genetics, the well-known breeder of the Galaxy series, you can expect in the future a large number of new introductions. But in 2019 we have added already several new colors and improvements to our Grandalia and Midalio series.

In Petunia we are very proud of the color additions in our compact, mounding multiflora series Dekko. The Pinwheel Purple is a real exciting special color. And as you would expect from the world leader in Interspecific Geraniums, we have again several additions to our Calliope series. But also brand new is the first interspecific peltatum type called Ivy League. This series has not only an exceptional heat tolerance, but it also has less 'crispy' foliage and is less sensitive to breaking branches during transport.

In this catalogue you will find several more new varieties, but do not forget our well proven other great series that you can find on the next pages. Annuals, Pot Plants, Garden Plants and Perennials: for each grower we have a large choice of top performing varieties.

We wish you a great season!

Your Syngenta Flowers Team



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Legend


Restricted distribution
Please contact your Syngenta Flowers representative


License only

IMP. Improved Variety

NEW New Variety / Series

 Award Winner

 Heat Lover

 Pollinator Friendly

Hot and humid survivors
**For landscaping and
premium gardening!**



Pelargonium interspecific Calliope® Dark Red



**Mouthwatering
colors for a
one-of-a-kind look**

Verbena Hybrid Lanai® Twister Red



The heat-loving beauty
**That covers the
ground with color!**

Pelargonium interspecific Caliente (Calliope Landscape)



Easy-care garden color,
All season long

Our latest news



Where to meet

March 23-27, 2019

California Spring Trials in Gilroy, USA.

April 20-22, 2019

IPM in Shanghai, China

April 29 - May 3, 2019

Spring Trials in Andijk, The Netherlands

June 11-14, 2019

Flower Trials in De Lier, The Netherlands

July 13-16, 2019

Cultivate, Columbus Ohio, USA

November 5-8, 2019

Autumn Trials in Andijk, The Netherlands

January 28-31, 2020

IPM Essen, Germany

March 28 - April 1, 2020

California Spring Trials in Gilroy, USA



Digital catalogues

If you are looking for more details on our broad and innovative Cyclamen assortment, please take a look at our catalogue dedicated to Cyclamen. You find this catalogue and our other publications on our website: www.syngentaflowers.eu under the section 'Wholesale/Business International'.



Hi-res pictures available at all times

All our hi-res pictures are freely available to download from our online picture library whenever you need them. Simply access the library from our website Syngentaflowers.eu under the section 'Sales support'.

New website and online features

Have you noticed we've given our website a refresh? Visit us on Syngentaflowers.eu and discover all our new online services. This is just a start and more features will be added throughout the year.



New & Improved varieties 2019

annuals

Asteriscus maritimus 14
Aurelia Sun Imp. Imp.

Calibrachoa Hybrida 16
Callie Eclipse Strawberry New
Lavender New
Orange Vein New
Purple Imp. Imp.
Red New
Strawberry New

Dahlia x Hybrida 18
Grandalia Peppermint New
Dark Red Imp. Imp.
Dark Rose Imp. Imp.
Bicolor Pink Imp. Imp.
White Imp. Imp.
Magenta New
Happy Days White New
Lemon New
Pink New
Cherry Red New
Orange Red Bicolor New
Purple New
Midalio Dark Rose New
Scarlet Imp. Imp.
Yellow Imp. Imp.

Impatiens New Guinea 24
Sonic Deep Salmon New

Ipomoea batatas 26
Sidekick Black Heart New
Bronze Black New
Black Imp. Imp.

Lantana camara 27
Bandana Hot Red New
Orange Sunset New
Mango New

Lobelia erinus 28
Techno 2.0 Violet Imp. Imp.
Techno Up Blue Imp. Imp.
Deep Violet New

Mandevilla Hybrida 30
Rio Appleblossom Imp. Imp.

Osteospermum ecklonis 33
Tradewinds Bronze New
Rose New

Pelargonium interspecific 35
Calliope® L Coral New
Deep Coral New
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Hot Pink New
Pretty Little Pink Splash New

Pelargonium peltatum 39
Ivy League Amethyst New
Deep Pink New
Red New
Dark Lavender New

Temprano Bright Red Imp. Imp.
Super Cascade Salmon Blush New
Corriente Amethyst New
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White Imp. Imp.
Dark Pink New
Dark Red Cascade New

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Bunny Orange Ice New
Strawberry Ice New
Violet Ice New

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Starcluster Rose Imp. Imp.

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Deep Lavender Vein New
Pinwheel Purple New
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Sanguna Deep Burgundy New
Purple Imp. Imp.
Salmon New
Star Rose New
White Imp. Imp.
Sanguna Patio Purple Vein New

Sanvitalia speciosa 56
Cuzco Compact Yellow Imp. Imp.

Scaevola aemula 56
Whirlwind (Bombay) Blue Imp. Imp.

Verbena Hybrida 59
Lanai Up Purple Imp. Imp.
Purple Velvet New
Scarlet Imp. Imp.
Lanai Bright Purple New
Lanai Twi-Star Purple New
Red Imp. Imp.
Magelana Peach Imp. Imp.

perennials

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Summer Lemon New

Aubrieta Hybrida 70
Axcent Antique Rose Imp. Imp.

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Coreopsis grandiflora 72
Castello Pompon Yellow New

Erysimum linifolium 74
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Erysisible Sunset New
Tricolor New
Yellow New
Erysisible Forte Magenta New

Lavandula angustifolia 78
Aromatico Blue Imp. Imp.

Lavandula stoechas 80
Javelin Fortissimo Purple New
Javelin Forte Rose Imp. Imp.

Leucanthemum maximum 81
Western Star Vanilla New

Sedum spurium 88
Spot On Pink New





cuttings annuals

Patina (Artist)

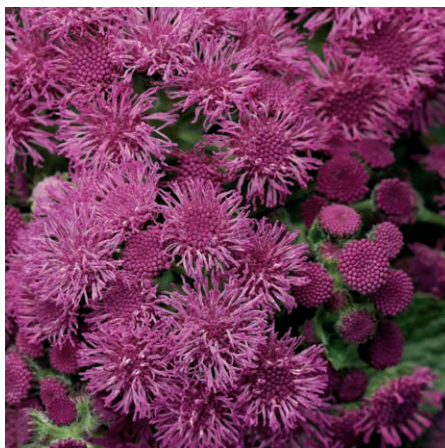
Ageratum houstonianum

The Patina (Artist) series is very uniform, and easy to grow. The excellent garden performance is outstanding due to the self-cleaning character and a continuous floriveriness.

Pot size	10,5-14 cm
Habit	Upright
Pinching	No
PGR	Yes
Crop time after potting	8-10 weeks
Finished plant shipping month	April-June
Plant height	18-22 cm



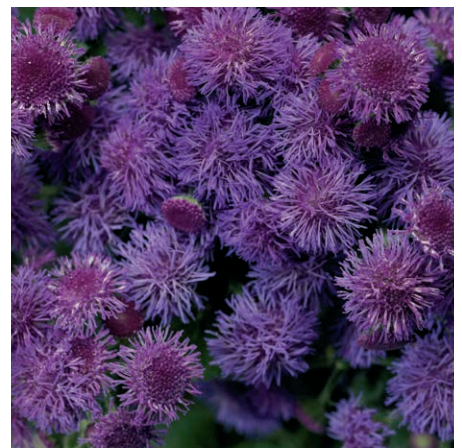
70003151
White



70003148 Rose



70003147 Blue



70003146 Purple

Mezoo®

Aptenia (Dorotheanthus)

Amazing Mezoo® is the best way to explain the strong heat lover. The Mezoo® is branching and growing easy, in smaller and bigger pots. In hanging baskets, you will see the great hanging performance.

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	Yes
PGR	Yes
Crop time after potting	12-14 weeks
Finished plant shipping month	May-July
Plant height	20-30 cm



70003864
Trailing Red

Sassy®

Argyranthemum frutescens

Sassy® is a strong branching Argyranthemum series with silver colored leaves. Varieties are flowering early and rich, all summer long. The flowers are self-cleaning and are heat tolerant.

Pot size	10-16 cm
Habit	Upright
Pinching	Facultative
PGR	Yes
Crop time after potting	8-10 weeks
Finished plant shipping month	April-May

	Pot size	Habit	Height
Sassy® C	10-12 cm	Compact	15-20 cm
Sassy® M	12-14 cm	Medium	20-30 cm
Sassy® L	14-16 cm	Vigorous	25-40 cm



70060766
M Yellow



70051312 C White



70036122 M White



70051319 M Double Yellow



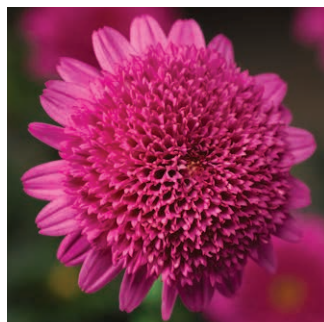
70051324 M Pink



70054784 M Deep Rose



70003326 L Rose



70036131 L Double Deep Rose



70006552 L Red

Aurelia

Asteriscus maritimus

Aurelia is a great Asteriscus, early to flower with a compact, but trailing habit. The habit is well branched for better flower coverage with large yellow flowers. Aurelia is very beautiful in hanging baskets and mixed containers. The new Early Gold is flowering 2 weeks earlier.

Pot size	10,5-14 cm / hanging basket
Habit	Mounding
Pinching	No
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	February-May
Plant height	18-22 cm



70054790
Sun Imp.



70003187
Gold

70036102
Early Gold



Aurelia Sun Imp.

Mexican Gold (Solaire)

Bidens ferulifolia

The Bidens Mexican brings Gold in your garden. The varieties are suitable for smaller and bigger pots. The non-seeds setting character gives a longer flowering period in the gardens.

Pot size	9-15 cm
Habit	Mounding
Pinching	Yes
PGR	Yes
Crop time after potting	6-20 weeks
Finished plant shipping month	March-June
Plant height	15-30 cm



70003251
Gold



70018302 Gold
Semidouble Compact



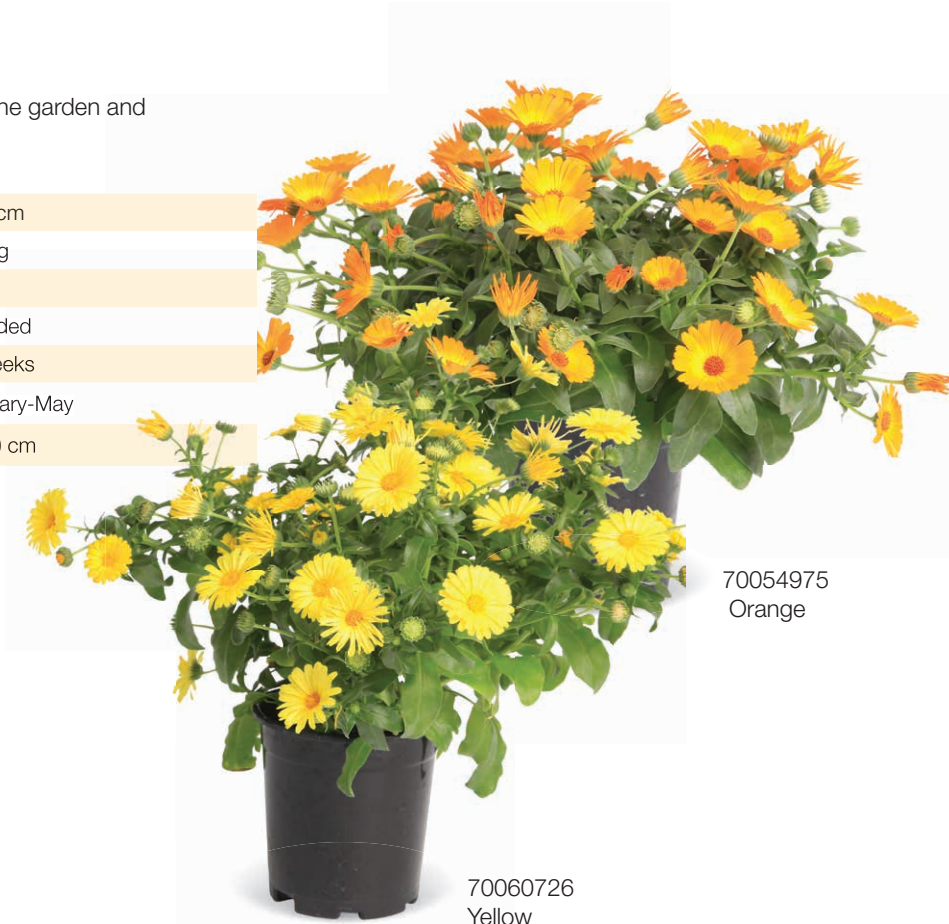
70003252 Gold XL

Caleo

Calendula maritima

The Caleo series brings flower power in the garden and has a very strong disease tolerance.

Pot size	9-13 cm
Habit	Trailing
Pinching	No
PGR	If needed
Crop time after potting	10 weeks
Finished plant shipping month	February-May
Plant height	15-30 cm



70054975
Orange

70060726
Yellow

Callie®

Calibrachoa Hybrid

Callie® is a wide colored, early flowering, good branching series. The roots are strong and pH tolerant. The habit has dark green small leaves, and is grower friendly, so first upright later trailing. Plants are flowering all Summer long, until late Autumn.

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	Yes
PGR	Yes
Crop time after potting	7-10 weeks
Finished plant shipping month	April-July
Plant height	15-25 cm



70073034 Eclipse Strawberry



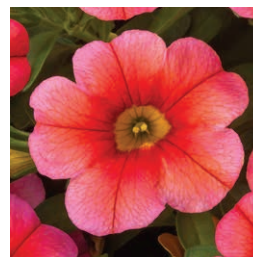
70052153 White Imp.



70035954 Deep Yellow



70018467 Orange Sunrise



70073020 Coral



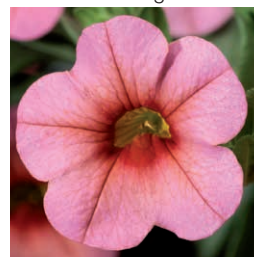
70074742 Orange Vein



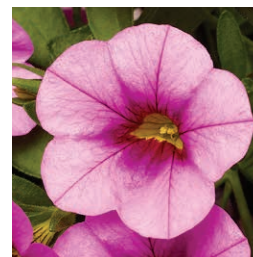
70073033 Star Orange



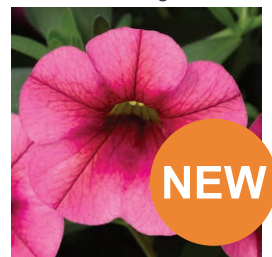
70060642 Orange



70003301 Mango



70073038 Pink with Red Eye



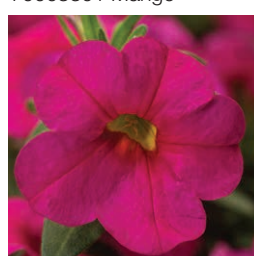
70073025 Strawberry



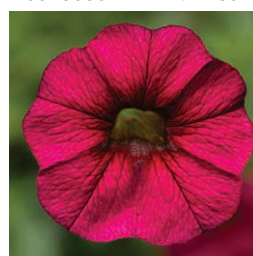
70018437 Painted Pink



70054735 Pink Morn



70007858 Rose with Eye



70035959 Burgundy



70073676 Lavender



70068737 Light Purple Dark Eye



70008012 Light Blue



70075991 Purple Imp.



70074756 Red



70068741 Dark Red

Cuphoric®

Cuphea ramosissima

The Cuphoric® flowers are small with a unique color pattern. The plants are easy to grow, be carefull with cold conditions. The Cuphoric® is suitable for smaller and bigger pots.

Pot size	10-14 cm
Habit	Mounding
Pinching	Facultative
PGR	If needed
Crop time after potting	8 weeks
Finished plant shipping month	May-July
Plant height	20-30 cm



70008301
Pink

Goldalia

Dahlia x Hybrida

The Goldalia series is special due to his dynamic bi-colored flowers. The compact growth habit and excellent branching make this a series, that is great for quick turns. Goldalias are excellent outdoor performers in beds or containers.

Pot size	10,5-14 cm
Habit	Upright
Pinching	No
PGR	Yes
Crop time after potting	9-10 weeks
Finished plant shipping month	April-June
Plant height	18-22 cm



70035935
Scarlet



70035934 Rose

Grandalia

Dahlia x Hybrida

Intermediate in height, super large and fully double flowers, make Grandalia the first choice for the premium container and border plant market.

Pot size	15 cm and bigger
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	8 weeks
Finished plant shipping month	April-June
Plant height	40-50cm



70076369
Dark Red Imp.



70076384 White Imp.



70019190 Yellow



70059454 Sunny Flame



70076379 Bicolor Pink Imp.



70035980 Sunrise



70019196 Pink



70065089 Rose Imp.



70076371 Magenta



70076370 Dark Rose Imp.



70083246 Peppermint



70019193 Orange



70069965 Scarlet Orange



70051544 Red

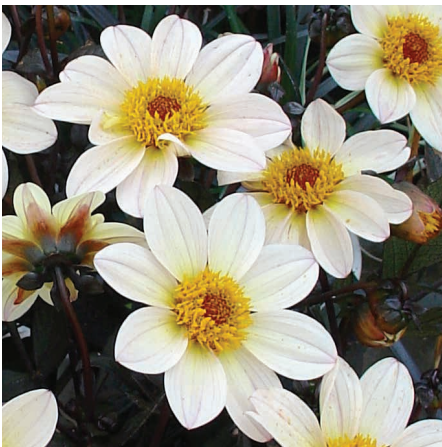
Happy Days

NEW

Dahlia x Hybrida

Nearly black, dissected foliage makes the single bright flowers really pop! With a well branched habit Happy Days are ideal for containers and landscape applications. A clear favorite for bees!

Pot size	13-17 cm
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	8-9 weeks
Finished plant shipping month	April-June
Plant height	35-50 cm

70053907
Lemon

70037235 White



70037236 Pink



70053909 Orange Red Bicolor



70037238 Purple



70053908 Cherry Red

Midalio

Dahlia x Hybrida

The new standard in the compact class of Dahlias:
Large, fully double flowers with long shelf life on very well
branching plants across all colors.

Pot size	10,5-14 cm
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	7 weeks
Finished plant shipping month	April-June
Plant height	20-30cm



70019176 White



70065102 Orange



70019184 Pink



70076387 Dark Rose



70076394 Scarlet Imp.



70069980 Dark Night



70052836 Burgundy

Suncharm

Dianthus caryophyllus

Suncharm is strong in the pot and in the garden. Suncharm is suitable for cold growing and very weather tolerant.

Pot size	10,5-14 cm
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	9-11 weeks
Finished plant shipping month	February-June
Plant height	15-20 cm



70056015 White



70061619 Yellow



70061615 Pink



70003527 Salmon



70003524 Rose



70003523 Red Rose Bicolor Compact



70003529 Red White Bicolor



70003526 Red



70068893 Dark Red



70061614 Purple

Darla (Flying Colors)

Diascia barberae

Color your garden with the very floriferous Darla. This very rich flowering *Diascia* is suitable for small pots, bigger pots and hanging baskets.

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	Facultative
PGR	If needed
Crop time after potting	7-9 weeks
Finished plant shipping month	April-July
Plant height	20-30 cm



70003545
Light Pink



70071557 White



70003543 Appleblossom



70060774 Orange



70006747 Deep Salmon



70003547 Rose



70066232 Red

Euphoric

Euphorbia hypericifolia

The Euphoric is the ideal component for mixed combinations. This strong *Euphorbia* thrives very well under heat and dry conditions.

Pot size	10,5-14 cm
Habit	Mounding
Pinching	Yes
PGR	Yes
Crop time after potting	7-10 weeks
Finished plant shipping month	April-September
Plant height	25-30 cm



70019405
White

Geyser®

Gaura lindheimeri

Geyser® stands for a very strong garden performance with a very long flowering period. The leaves are showing reduced anthocyan spots. In a soft winter this Geyser® will survive.

Pot size	10,5-14 cm
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	9-13 weeks
Finished plant shipping month	April-July
Plant height	35-50 cm



Glechoma hederacea

Glechoma hederacea

Text

Pot size	
Habit	
Pinching	
PGR	
Crop time after potting	
Finished plant shipping month	
Plant height	



70003672
Glechoma hederacea

Scentropia®

Heliotropium arborescens

The vanilla scent of this Heliotropium brings a unique element in the garden. The Scentropia® is excellent branching and the color is intense blue.

Pot size	10,5-14 cm
Habit	Upright
Pinching	Yes
PGR	If needed
Crop time after potting	8-12 weeks
Finished plant shipping month	April-June
Plant height	25-30 cm



70003693
Dark Blue

Sonic

Impatiens New Guinea

The Sonic series stands for a more vigorous plant. The habit is very good branching and is stronger growing. The wide color range and the big flowers are creating a colorful garden.

Pot size	12-14 cm
Habit	Upright
Pinching	No
PGR	If needed
Crop time after potting	9-14 weeks
Finished plant shipping month	February-July
Plant height	25-35 cm



70061277
Red Star



70066410 White



70066413 Deep Salmon



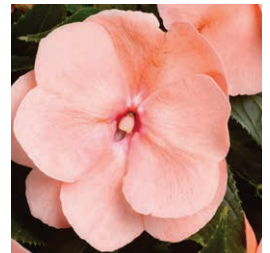
70003739 Light Lavender



70003740 Light Pink



70003785 Magic Pink



70003744 Salmon



70003743 Pink



70003741 Lilac



70003745 Sweet Cherry



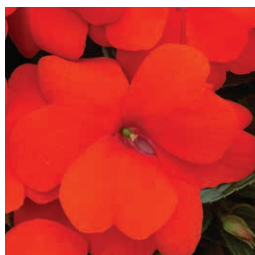
70003806 Sweet Purple



70003792 Mango



70003742 Orange



70003804 Scarlet



70066416 Deep Scarlet



70066412 Deep Purple



70066415 Dark Red

Silhouette

Impatiens walleriana

The fully double flowered and bi-color variation creates a attractive eye-catcher. Silhouette is very versatile for use in bigger pots, window boxes, hanging baskets and mixed arrangements.

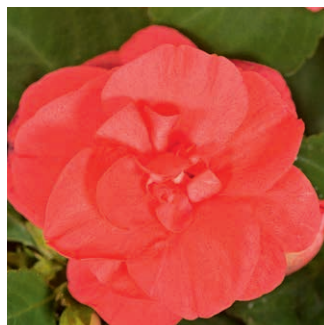
Pot size	10,5-14 cm
Habit	Upright
Pinching	No
PGR	If needed
Crop time after potting	8-12 weeks
Finished plant shipping month	April-July
Plant height	25-30 cm



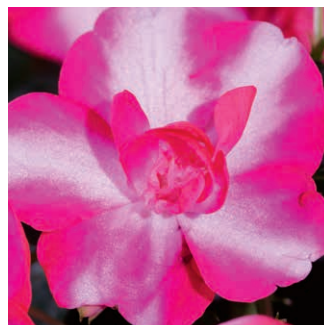
70003803
White



70003776 Appleblossom



70003802 Salmon



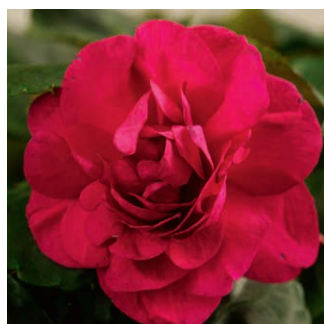
70003777 Rose Star



70003780 Red Star



70003766 Rose



70003779 Purple



70003778 Red



70003801 Cherry

Sidekick

Ipomoea batatas

Great structure plant for mixed containers or combinations in the field. Different distinct leaf colors that combine nicely with several bold flower colors of other combination plants.

Pot size	12-15 cm
Habit	Mounding-Trailing
Pinching	No
PGR	No
Crop time after potting	8-10 weeks
Finished plant shipping month	April-July
Plant height	25-35 cm



70038353 Heart Bronze



70003178 Black Heart

NEW



70018174 Palmate Bronze



70003179 Bronze Black

NEW



70069218 Black Imp.

IMP.

Bandana®

Lantana camara

The Bandana® series is showing the potential of a Lantana, is a strong branching habit and a long flowering period. Bandana® does need some temperature during growing. The heat tolerance outdoor is excellent.

Pot size	12-16 cm
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	11-13 weeks
Finished plant shipping month	April-June
Plant height	25-35 cm



70060717
Yellow



70007849 White



70071393 Mango



70019838 Rose



70066193 Hot Pink



70071396 Orange Sunset



70051046 Orange



70077412 Hot Red



70019858 Cherry

Techno 2.0

Lobelia erinus

The perfect choice for the boldest blues and brightest whites. Strong densely branched habits are ideal for hanging baskets and mixed combinations. Bred for superior heat tolerance ensures Techno stays in color all season long.

Pot size	10,5-14 cm / hanging basket
Habit	Mounding
Pinching	Yes
PGR	Yes
Crop time after potting	8-11 weeks
Finished plant shipping month	April-July
Plant height	15-30 cm



70069939
Dark Blue



70052763 Violet Imp.



70069942 Lilac

Techno

Lobelia erinus

The Techno is the most uniform group of trailing Lobelias. Well branched and early flowering, suitable for small and bigger pots.

Pot size	10,5-14 cm / hanging basket
Habit	Mounding
Pinching	Yes
PGR	Yes
Crop time after potting	8-11 weeks
Finished plant shipping month	April-July
Plant height	15-30 cm



70065214
Blue Jeans



70019818
(Laguna Trailing) White



70003824
(Laguna Trailing) Dark Blue



70003819
(Laguna Trailing) Sky Blue

Techno-Up

Lobelia erinus

The Techno-Up series have an upright habit and are easy to transport and maintain. Plants are well-branched and early flowering.

Pot size	10,5-14 cm
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	8-11 weeks
Finished plant shipping month	April-July
Plant height	15-35 cm



70065206
Delft Blue



70052752 White



70052754 Sky Blue



70076404 Blue Imp.



70051508 Purple



70065203 Cobalt Blue



70076405 Deep Violet

Rio®

License only

Mandevilla Hybrida (Dipladenia)

Rio® are perfect suitable for smaller pot sizes, but can be grown also in bigger pots.

Pot size	10,5-21 cm/ hanging baskets
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	depending on pot size
Finished plant shipping month	April-July
Plant height	depending on pot size



70003888
Pink



70003889 White



70071372 Appleblossom



70050986 Burgundy



70003890 Red



70003886 Deep Red

Rio[®] Grande **NEW**

License only

Mandevilla Hybrida

This very vigorous Rio type is selected for the vining habit, which make these varieties perfect for trellised containers with high-end retail impact. Class leading disease resistance ensures limited leaf drop and superior sell through at retail.

Pot size	12 - 30 cm
Habit	Upright (Climbing)
Pinching	Yes
PGR	Yes
Crop time after potting	depends on pot size
Finished plant shipping month	April - July
Plant height	depends on pot size



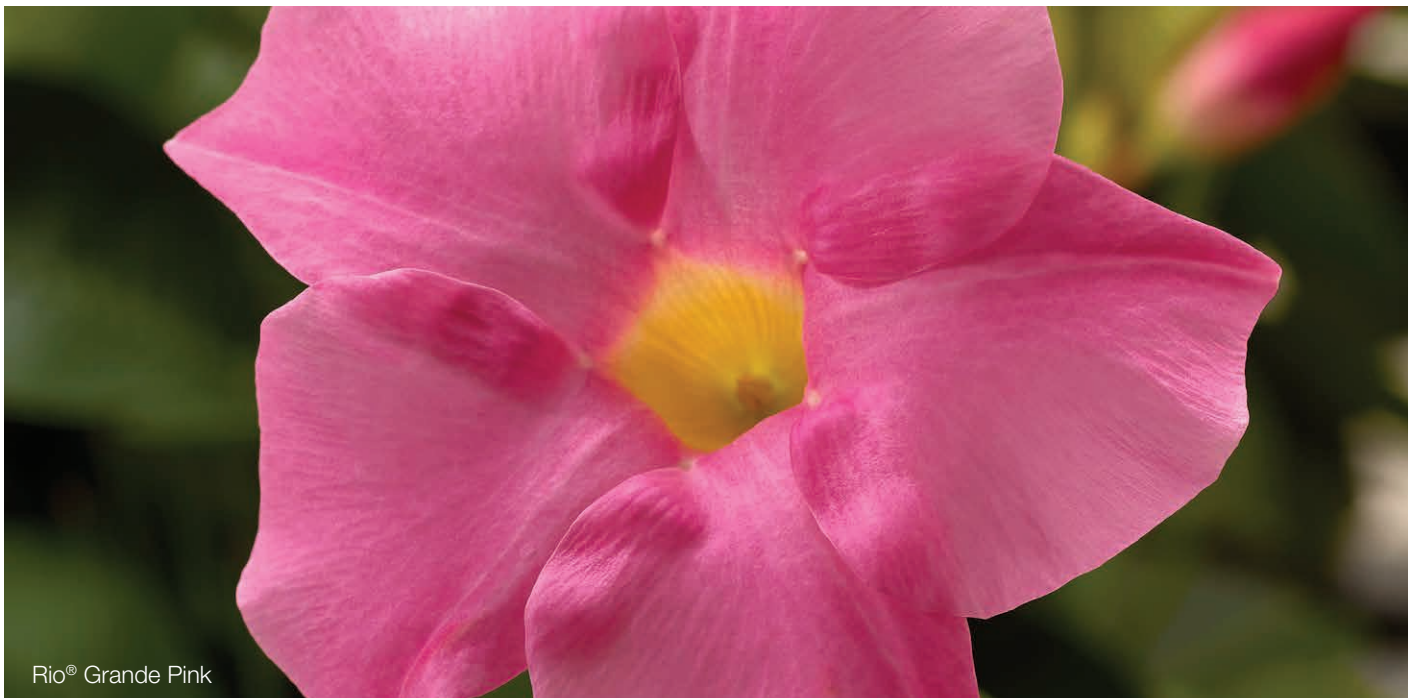
Heat Lover

70051010
Red

70066189 Pink



70054748 Scarlet

Rio[®] Grande Pink

Sirocco

Osteospermum ecklonis

The Sirocco series is showing varieties with a very compact, good branching habit. The plants are early flowering and having big flowers. Suitable for 10-12 cm pots.

Pot size	10-12 cm
Habit	Upright
Pinching	No
PGR	No
Crop time after potting	8-11 weeks
Finished plant shipping month	April-June
Plant height	15-25 cm



70055285
Lavender



70003919 White



70003917 Light Purple



70003916 Deep Purple



Sirocco White

Tradewinds®

Osteospermum ecklonis

The Tradewinds® series contains varieties with a compact, good branching habit. The plants are early flowering and having big flowers. Suitable for 10,5 and 14 cm pots.

Pot size	10,5-14 cm
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	9-13 weeks
Finished plant shipping month	April-June
Plant height	20-30 cm



70061545
Yellow



70020017 White



70071158 Yellow Bicolor



70055274 Bronze



70071153 Light Purple Imp.



70020014 Cinnamon



70055272 Terracotta



70003906 Deep Purple



70071155 Rose

Grow your success with our Pelargonium

Pelargonium (Geranium) at-a-glance

	Species	Pot size	Height	Foliage	Crop Time after potting	Special notes
Calliope® L	Pelargonium interspecific	14+ cm	30-40 cm	Medium Green	9-12 weeks	The very vigorous, heat and drought tolerant type
Calliope® M	Pelargonium interspecific	12-14 cm	25-35 cm	Medium Green	8-10 weeks	The intermediate vigorous, heat and drought tolerant type
Pretty Little Pink	Pelargonium interspecific	10,5 - 14 cm	2 -35 cm	Medium Green	8-11 weeks	Real unique, compact multiflora type
Caliente® (Calliope Landscape)	Pelargonium interspecific	11-14 cm/HB	20-25 cm	Green	9-12 weeks	Single flowered. Excellent for landscape. Very strong garden performance
Ivy League	Pelargonium interspecific	12-15 cm/HB	30-40 cm	Green	8-10 weeks	Double flowered, interspecific, less 'crispy' foliage, less breakage
Temprano	Pelargonium peltatum	10,5-13 cm/HB	20-25 cm	Medium Green	9-12 weeks	Semi-double flowered. Medium-Compact type
Corriente	Pelargonium peltatum	11-14 cm/HB	25-30 cm	Medium Green	9-12 weeks	Semi-double flowered. Medium-Vigorous type
Super Cascade	Pelargonium peltatum	10,5 - 14 cm/HB	30-40 cm	Green,	9-12 weeks	Balcony type with larger flowers and more branching
Cascade	Pelargonium peltatum	10,5-14 cm/HB	25-35 cm	Green	9-12 weeks	Single flowered, vigorous type
Blizzard®	Pelargonium peltatum	11-14 cm/HB	30-35 cm	Green	9-12 weeks	Single flowered, vigorous type
Tango®	Pelargonium zonale	10,5-12 cm	18-25 cm	Dark Green	9-12 weeks	Compact type, dark leaved
Classic	Pelargonium zonale	11-14 cm	25-30 cm	Zonal green	9-12 weeks	Standard, medium-vigorous type
Americana	Pelargonium zonale	12- 15 cm	30-35 cm	Zonal green	9-12 weeks	Vigorous type
Bunny	Pelargonium zonale	10,5-12 cm	30-40 cm	Dark green	9-12 weeks	Collection of very special color combinations
Avenida	Pelargonium zonale	12- 15 cm	30-35 cm	Zonal green	9-12 weeks	Medium-vigorous type. Special colors

Calliope® L

Restricted distribution
Please contact your Syngenta Flowers representative

Pelargonium interspecific (Geranium)

The Calliope® series is standing for a unique new generation of Pelargoniums. Big plant habit, suitable for premium pots and baskets. The leaves are Oedema resistant. The flowers are strong, large and self cleaning. Unique is the intense striking color of the Dark Red.

Pot size	14-17 cm
Habit	Upright
Pinching	Facultative
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-June
Plant height	30-40 cm



70004166
Dark Red



70054695 Soft Coral



70069761 Lavender Blue



70070020 Rose Splash



70070046 Hot Pink



70070047 Hot Rose



70059912 Purple



70074574 Coral



70054697 Deep Coral

Calliope® M

Restricted distribution
Please contact your Syngenta Flowers representative

Pelargonium interspecific (Geranium)

The Calliope® series is standing for a unique new generation of Pelargoniums. Big plant habit, suitable for premium pots and baskets. The leaves are Oedema resistant. The flowers are strong, large and self cleaning. Unique is the intense striking color of the Dark Red.

Pot size	11-14 cm
Habit	Upright
Pinching	Facultative
PGR	Yes
Crop time after potting	8-10weeks
Finished plant shipping month	April-June
Plant height	30-40 cm



70048339
Red Splash



70059858 White



70069763 Light Lavender



70059870 Mega Rose Splash



70074774 Pink



70070045 Hot Pink



70066648 Violet



70020318 Hot Rose



70074799 Bright Scarlet



70059612 Red



Dark Red

Pretty Little Pink Splash

NEW
Restricted distribution

Please contact your Syngenta Flowers representative

Pelargonium interspecific (Geranium)

Pretty Little Pop of Color! Loaded with flower buds and tons of irresistible bicolor flowers at finishing for incredible color pop. Interspecific benefits include increased branching, color-saturated flowers and A+ garden performance. Perfect for premium branded quart programs as a stand-alone color.

Pot size	11-14 cm
Habit	Upright
Pinching	No
PGR	Yes
Crop time after potting	8-10 weeks
Finished plant shipping month	April-June
Plant height	25-35 cm



70070033
Pretty Little Pink Splash



Pretty Little Pink Splash

Caliente® (Calliope Landscape)

Restricted distribution
Please contact your Syngenta Flowers representative

Pelargonium interspecific (Geranium)

The Caliente® series brings a new dimension in the garden, flower power under all weather conditions. This unique series is the ideal plant for pot and garden. The single flowers are self cleaning.

Pot size	11-14 cm / hanging basket
Habit	Mounding
Pinching	No
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-June
Plant height	20-25 cm



70004105
Deep Red



70066644 Magenta



70008714 Orange



70070069 Fire Imp.



70008713 Pink

Ivy League

Restricted distribution

Please contact your Syngenta Flowers representative

Pelargonium peltatum (Geranium)

Exceptional heat tolerance, raises the bar for the ivy geranium class. Strong branching and pot fill builds better baskets. A broad range of core and novelty colors makes Ivy League the go to ivy geranium series for growers.

Pot size	12-15 cm
Habit	Mounding
Pinching	No
PGR	Yes
Crop time after potting	8-10 weeks
Finished plant shipping month	April-June
Plant height	30-40 cm



70074808
Dark Lavender



70074805 Amethyst



70074807 Deep Pink



70074811 Red



Ivy League Dark Lavender

Temprano

Pelargonium peltatum (Geranium)

For semi-double flowers, is the Temprano the series of preference. The plant habit is medium-compact. The various color range is very early and rich flowering.

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	Facultative
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-June
Plant height	20-25 cm



White (Blush)



70069790 Lavender Splash



70004193 Lavender (Butterfly)



70008002 Pink



70028703 Molina



70069794 Deep Lavender



70053309 Hot Coral



70004197 Orange (Narina)



70004201 Orchid



70008001 Dark Red

Corriente

Pelargonium peltatum (Geranium)

Another semi-double flowered series is the Corriente. These plants are more medium-vigorous type. The garden performance is strong and the plants last very long in the garden.

Pot size	11-14 cm / hanging basket
Habit	Trailing
Pinching	Facultative
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-June
Plant height	25-30 cm



70004182
Artic Red



70004185 White (Luna)



70069781 White Imp.



70004181 Burgundy Bicolor (Explosive)



70004178 Lavender (Amethyst)



70074816 Amethyst



70069789 Dark Pink



70074819 Hot Pink Imp.



70004184 Burgundy (Lulu)



70069780 Red



70065952 Dark Red



70069770 Dark Burgundy

Super Cascade

Restricted distribution
Please contact your Syngenta Flowers representative

Pelargonium peltatum (Geranium)

The new generation of single flowering "Balcony types": much larger and showy flowers on heavy branching plants makes them the first choice for the traditional balconies!

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	Yes
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-June
Plant height	25-35 cm



70059622 Red



70065938 Appleblossom



70051173 Salmon



70028693 Rose



70074831 Salmon Blush

Cascade

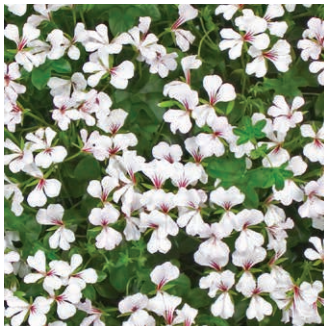
Pelargonium peltatum (Geranium)

These well known "Balcony types" are single flowered. The plant are vigorous and very suitable for hanging baskets and balcony boxes.

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	Yes
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-June
Plant height	25-35 cm



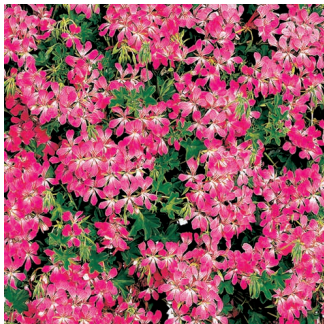
70004168
Fire (Feuer)



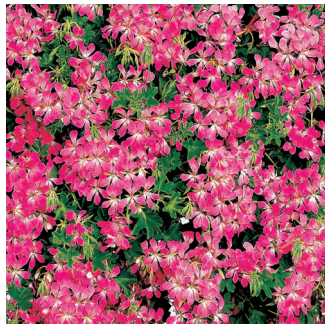
70004202 Snow



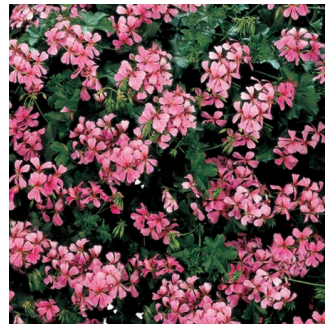
70004176 Pink Compact (Sofie)



70004123 Acapulco



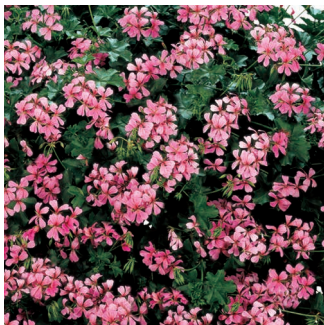
70004124 Acapulco Compact



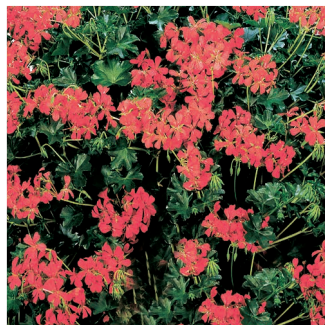
70004177 Ville De Paris



70004173 Lila Compact



70004172 Lila



70004170 Salmon (Lachs)



70004171 Red (Lecht)



70059624 Dark Red

Blizzard®

Pelargonium peltatum (Geranium)

The Blizzard stands for a big single flowered plants. The habit is vigorous and early flowering. Very suitable for bigger pot.

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	Facultative
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-June
Plant height	30-35 cm



70004099
Blue



70004103 White



70004101 Pink



70008013 Fire



70004100 Dark Red

Tango®

Pelargonium zonale (Geranium)

Tango® stands for a compact pelargonium with dark leaves. The contrast with the intense colors is very attractive. The Tango® is very suitable for the high density production in 10,5-12 cm pots.

Pot size	10,5-12 cm
Habit	Upright
Pinching	No
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-June
Plant height	18-25 cm



70020578
Deep Rose with Eye



70008003 White



70069791 White Splash



70004149 Bravo Light Pink



70004121 Pink



70004150 Montevideo Salmon



70004120 Orange



70004118 Lavender



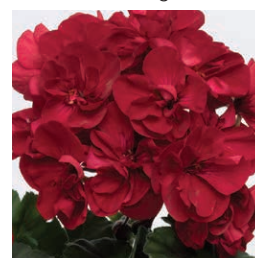
70004108 Rose Splash



Rose Mega Splash



70004119 Neon Purple



70007861 Velvet Red



70008005 Dark Red

Classic

Pelargonium zonale (Geranium)

The name is already telling enough, Classic Line is the standard type with a medium-vigour. The Classic line is suitable for 11-14 cm pots. Outstanding garden performance is one of the core criteria.

Pot size	11-14 cm
Habit	Upright
Pinching	No
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-June
Plant height	25-30 cm



70020523
White



70004128 Aquarello



70004133 Dolce Vita



70004162 Helena Salmon



70004084 Candy Rose with Blotch



70020550 Calypso



70004138 (Fidelity) Gloria



70004135 Noblesse



70004134 Grand Prix



70004132 Diabolo

Americana®

Pelargonium zonale (Geranium)

The Americana series is the robust vigorous growing series, suitable for bigger pots, like 12 cm pots onwards. The special bi-colored varieties are very attractive.

Pot size	12-15 cm
Habit	Upright
Pinching	No
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-June
Plant height	30-35 cm
Flowering time	March-November



70004155
Rose Mega Splash



70064619 Orange Ice



70006935 Violet



70028741 Deep Rose



70004115 White



70020558 White Splash



70004127 Light Pink Splash



70028742 Pink



70006932 Deep Red

Bunny

Restricted distribution
Please contact your Syngenta Flowers representative

Pelargonium zonale (Geranium)

Eye catching bicolor flower pattern. Dark leaved plants create even more contrast to the unique appearance!

Pot size	10,5-12 cm
Habit	Upright
Pinching	No
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-June
Plant height	18-25 cm



70074797
Strawberry Ice



70074794 Orange Ice



70065955 Pink Ice



70070037 Violet Ice



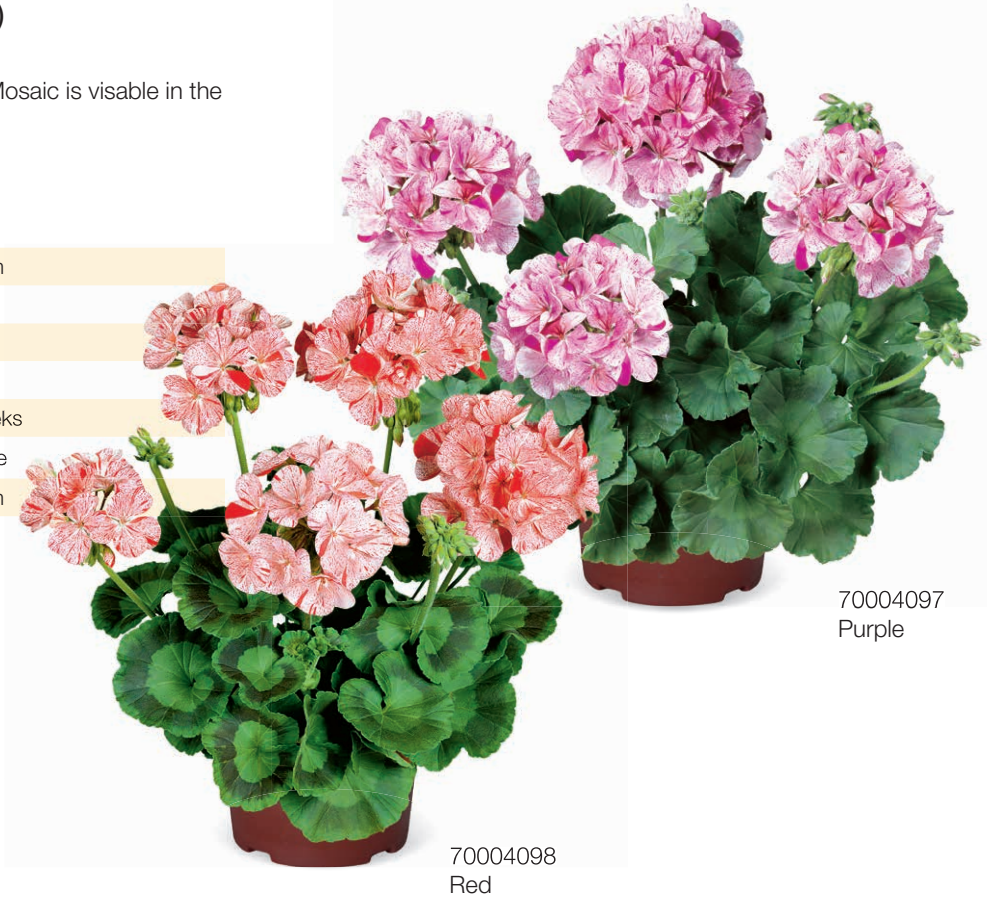
70065956 Cherry Ice

Avenida Mosaic

Pelargonium zonale (Geranium)

Avenida stands for two unique colors. The Mosaic is visible in the flower, very special.

Pot size	12-15 cm
Habit	Upright
Pinching	No
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-June
Plant height	30-35 cm



Starcluster

Pentas lanceolata

Large flowers on showy, well branching plants. Excellent heat resistance.

Pot size	11-15 cm
Habit	Upright
Pinching	Yes
PGR	If needed
Crop time after potting	9-11 weeks
Finished plant shipping month	April-June
Plant height	30 cm



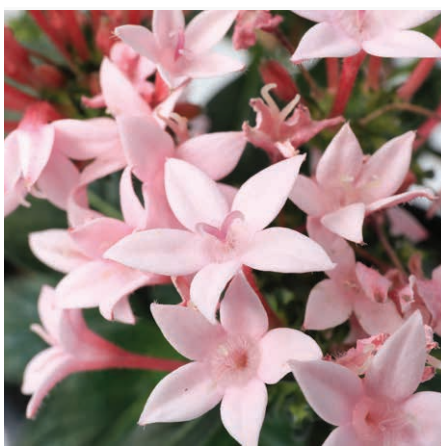
Heat Lover



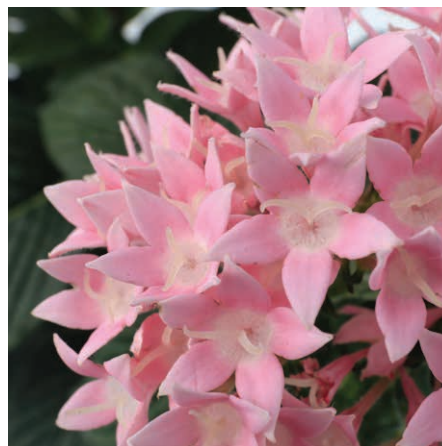
70075003
Rose Imp.



70020706 White



70020709 Appleblossom



70051347 Pink



70020684 Lavender



70020716 Violet



70051350 Red

Grow your success with our Petunia

Petunia at-a-glance

	Pot size	Height	Vigor	Earliness	Habit	Crop Time after potting
Dekko	10,5-14 cm/HB	20-25 cm	Medium	Early-Medium	Trailing	9-12 weeks
Sanguna®	10,5-14 cm/HB	25-30 cm	Medium	Early	Trailing	9-12 weeks
Sanguna® Patio	10,5-14 cm/HB	25-30 cm	Medium	Early	Upright	9-12 weeks



Dekko

Restricted distribution
Please contact your Syngenta Flowers representative

Petunia Hybrida

The new Petunia Dekko series features compact, very well branching plants for pot size 10,5 till 13 cm. The plant will be covered with many medium sized flowers and has a very good rain tolerance. Ideal to be used in MultiColours combinations.

Pot size	10,5 - 14 cm/Baskets
Habit	Trailing
Pinching	No
PGR	Yes
Crop time after potting	9 - 12 weeks
Finished plant shipping month	IV - VII
Plant height	25 - 30 cm



70071612 White Imp.



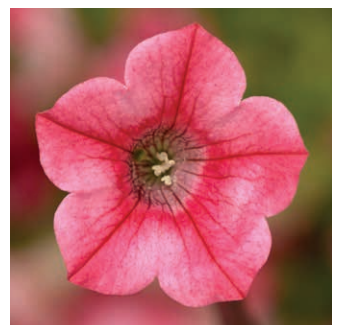
70061518 Bright Pink



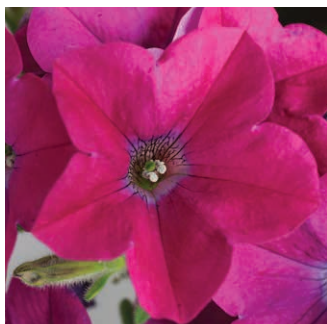
70071607 Light Blue



70020321 Rose Star



70066651 Star Coral



70051202 Rose



70061519 Purple



70076420 Deep Lavender Vein



70076419 Blue

Sanguna®

Petunia Hybrida

Sanguna® stands for a strong and long flowering petunia. Sanguna® has small dark green leaves, and that makes the Sanguna® less sensitive for diseases. Sanguna® has a wide range of attractive colors.

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	No
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-July
Plant height	25-30 cm



IMP.

70076487
White Imp.



70004043 White Vein



70004064 Vanilla



70008018 Pink Vein



70004034 Blue Vein



70071599 Radiant Dark Blue



70061525 Pastel Yellow



70051190 Sweet Pink



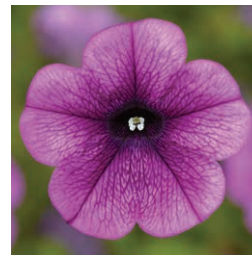
70071949 Picotee Imp.



70066666 Rose Vein



70055233 Sky Blue



70071592 Deep Lavender Vein



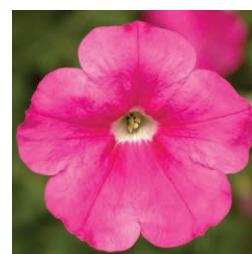
70076481 Salmon



70066655 Lipstick



70076475 Star Rose



70071602 Rose



70004066 Hot Rose Vein



70061526 Hot Rose



70071605 Mega Purple



70076459 Purple Imp.



70004044 Cobalt Blue



70055241 Red



70076445 Deep Burgundy

Sanguna® Patio

Restricted distribution
Please contact your Syngenta Flowers representative

Petunia Hybrida

Sanguna® Patio is upright growing and shows outstanding garden performance

Pot size	10,5-14 cm
Habit	Upright
Pinching	No
PGR	Yes
Crop time after potting	9-12 weeks
Finished plant shipping month	April-July
Plant height	25-30 cm



70071621 White



70061517 Blue Vein



70071613 Light Blue



70055263 Twirl Purple



70071614 Dark Blue Radiant



70008016 Salmon



70055259 Pink Morn



70051199 Purple



70051200 Red



70055260 Blue

Pilea microphylla

Salvia farinacea

Attractive structure plant. Nice in combinations with bold flowers.

Pot size	10-12 cm
Habit	Mounding
Pinching	No
PGR	No
Crop time after potting	9-12 weeks
Finished plant shipping month	March-June
Plant height	20 cm



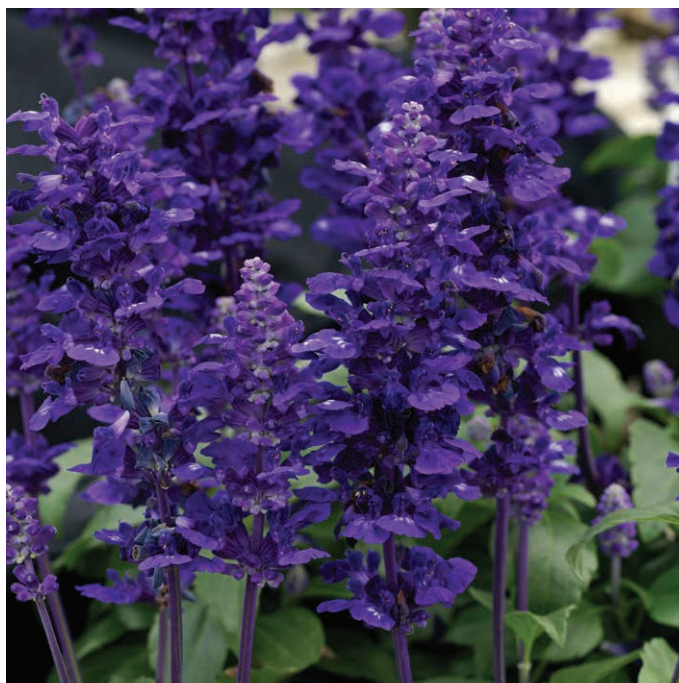
70004249
Pilea microphylla

Velocity

Salvia farinacea

Early bloomer with a quick finish time. Features large, dark blue flower spikes. Great performer with strong stems and a dense habit.

Pot size	9-13 cm
Habit	Upright
Pinching	Facultative
PGR	If needed
Crop time after potting	10 weeks
Finished plant shipping month	April-May
Plant height	20-30 cm



70020736 Blue

Cuzco (Sundance)

Sanvitalia speciosa

Sanvitalia Cuzco is a real topseller in the market. Cuzco is easy to grow and the garden performance is brilliant. Always yellow flowers also under warm conditions.

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	Facultative
PGR	Yes
Crop time after potting	8-13 weeks
Finished plant shipping month	April-June
Plant height	25-35 cm



70060780 Compact Yellow Imp.



70060781 Trailing Yellow

Whirlwind (Bombay)

Scaevola aemula

The Scaevola Bombay is well branching and early flowering. Bombay is strong in the garden, in all weather circumstances.

Pot size	12-14 cm / hanging basket
Habit	Trailing
Pinching	No
PGR	Yes
Crop time after potting	11-14 weeks
Finished plant shipping month	April-June
Plant height	20-30 cm



70020767
Early Compact White



70050923 Pink



70004308 Trailing Blue



70071451 Blue Imp.



70020771 Dark Blue

Cabana (Calypso)

Sutera Hybrida

This Sutera series is easy to grow and shows a lot of growing and color power. The large flower size makes this series attractive for retail and consumers and is easy to produce for growers.

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	Yes
PGR	Yes
Crop time after potting	9-11 weeks
Finished plant shipping month	April-June
Plant height	20-30 cm



70060753
Jumbo Blue



70003201 Hot White



70003200 Blue



70060751 Jumbo White



70071572 Jumbo Lilac



70060755 Jumbo Pink Eye



70071583 Jumbo Rose

Grow your success with our outstanding Verbena

Verbena at-a-glance

	Pot size	Height	Vigor	Earliness	Habit	Crop Time after potting
Magelana	10-12 cm/HB	20-25 cm	Compact	Early	Trailing	9-11 weeks
Lanai® Up	9-12 cm	20 cm	Medium vigorous	Medium early	Upright	9-11 weeks
Lanai® / Lanai® Twister / Lanai® Specialties	10,5-14 cm/HB	25-40 cm	Medium vigorous	Medium early	Trailing	9-13 weeks

Lanai® Up

Restricted distribution
Please contact your Syngenta Flowers representative

Verbena Hybrida

Lanai® Up is the upright sister of the well known Lanai® series, with high mildew tolerance and large flowers.

Pot size	9-12 cm
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	9-11 weeks
Finished plant shipping month	April-July
Plant height	20 cm



70075898
Purple Velvet



70054676 White



70065891 Twister Red



70065890 Twister Aquarel



70065893 Twister Scintation



70071244 Twister Rose



70021298 Rose with Eye



70065887 True Blue



70075902 Purple Imp.



70054681 Scarlet with Eye



70075889 Scarlet Imp.

Lanai®

Verbena Hybrida

The Lanai® series is a well branching Verbena, early flowering and very suitable for bigger pots and hanging baskets. The many large flowers are creating great attention at retail. The strong tolerance to powdery mildew guarantees great garden performance.

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	Yes
PGR	Yes
Crop time after potting	9-13 weeks
Finished plant shipping month	April-July
Plant height	25-40 cm



70021288
Peach



70051372 White



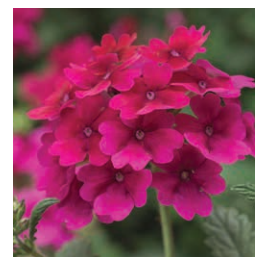
70065900 Compact White



70021307 Limegreen



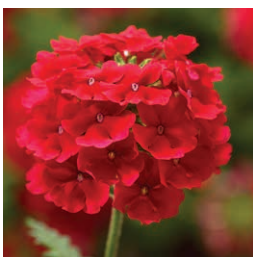
70071226 Strawberry Dream



70004371 Raspberry



70071225 Sky Blue



70071255 Scarlet Imp.



70060815 Rose Star



70054663 Pink



70004399 Purple Star



70060849 Compact Twister Purple



70060805 Neon Rose



70054659 Blue Eyes



70004398 Blue Denim



70004382 Blue



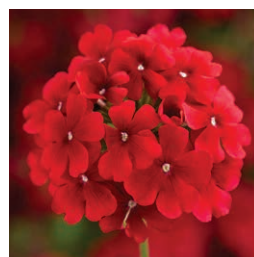
70065873 Cyclops Purple



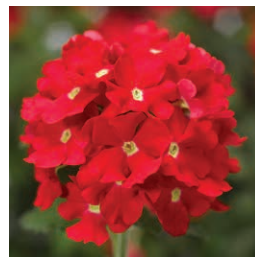
70054688 Compact Scarlet



70075880 Bright Purple



70060817 Early Deep Red



70021317 Scarlet with Eye

NEW

Lanai® Twister

Verbena Hybrida

Lanai® Twisters are the famous color pattern Lanai®, which boosted the Verbena market again. Same great performance as the traditional Lanai®.

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	Yes
PGR	Yes
Crop time after potting	9-13 weeks
Finished plant shipping month	April-July
Plant height	25-40 cm



70075888
Red Imp.



70054662 Cherry Blossom



70008020 Pink



70065899 Burgundy



70075211 Twi-Star Purple



70054665 Blue

Lanai® Specialties

Verbena Hybrida

The Lanai® Specialties is a collection of unique colors that compliment the Lanai® series, with extraordinary flower patterns and colors.

Pot size	10,5-14 cm / hanging basket
Habit	Trailing
Pinching	Yes
PGR	Yes
Crop time after potting	9-13 weeks
Finished plant shipping month	April-July
Plant height	25-40 cm



70054686 Vintage Vodka



70060812 Candy Cane Imp.



Vintage Vodka

Magelana

Verbena Hybrida

The Magelana series is a compact flat growing, good branching verbena. Suitable for quick culture in 10,5 – 11 cm pots, hanging baskets. The Magelana series is less sensitive for powdery mildew.

Pot size	10-12 cm / hanging basket
Habit	Trailing
Pinching	No
PGR	Yes
Crop time after potting	9-11 weeks
Finished plant shipping month	April-July
Plant height	20-25 cm



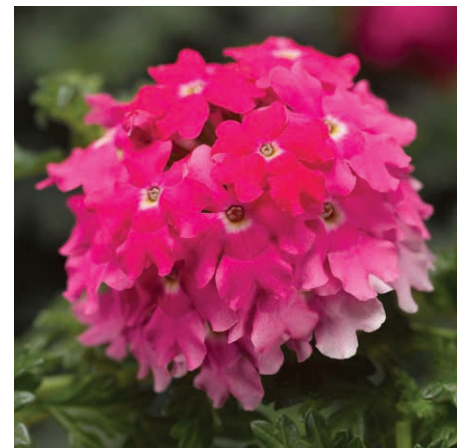
70004404
Lilac



70075900 Peach Imp.



70060847 Red Star



70021336 Magic Lipstick



70004403 Hot Rose



70004394 Violet



70051383 Deep Red



cuttings perennials



CUTTINGS PERENNIALS

Species	Variety Name	Pot size	Habit	Pinching	Crop time after potting	Shipping Month	Height	Hardiness zone	Flowering season
Achillea millefolium	Desert Eve	12-19 cm	Upright	No	10-14 weeks	May-July	25-30 cm	5	Summer
Ajuga reptans	Braunherz	12-19 cm	Spreading	No	10-22 weeks	April-July	15 cm	4	Foliage / Ground cover
Ajuga reptans	Burgundy Glow	12-19 cm	Spreading	No	10-22 weeks	April-July	15 cm	4	Foliage / Ground cover
Arenaria montana	Summer	12-19 cm	Mounding	No	8-14 weeks	March-October	20 cm	7	Summer
Aubrieta hybrida	Axcent	12-14 cm	Mounding	No	26-29 weeks	March-April	15-20 cm	5 / 6	Spring
Calocephalus brownii	Whimsy Silver Imp.	10-17 cm	Mounding	No	12-26 weeks	Spring, Summer, Fall	15-30 cm	7	Foliage / Ground cover
Campanula interspecific	Beyond Blue Imp.	12-19 cm	Upright	No	12-20 weeks	Summer	20-30 cm	5	Summer
Campanula interspecific	Cariboo Early Blue	12-17 cm	Mounding	No	11 - 18 weeks	Summer	10-15 cm	5	Summer
Ceratostigma plumbaginoides	Ceratostigma plumbaginoides	12-19 cm	Upright	No	12-20 weeks	June-August	15-30 cm	4	Foliage / Ground cover
Coreopsis grandiflora	Corey	12-19 cm	Upright	No	9-14 weeks	June-August	30-50 cm	6	Summer
Coreopsis grandiflora	Pompon Yellow	11-19 cm	Upright	No	9-14 weeks	June-August	30-50 cm	6	Summer
Dianthus plumarius	Dixie®	10-14 cm	Upright	No	12-26 weeks	April-August	15-30 cm	4	Summer
Erodium x variable	Bishops Form	10-14 cm	Mounding	No	12-26 weeks	April-May	15-20 cm	4	Summer
Erysimum linifolium	Bowles Mauve	12-19 cm	Upright	If needed	12-26 weeks	April-August	20-40 cm	5	Spring
Erysimum linifolium	Erysstible (Forte)	12-19 cm	Upright	No	9-16 weeks	April - August	25 - 50 cm	6	Spring/ Summer
Erysimum linifolium	Super Bowl	12-19 cm	Upright	No	12-26 weeks	April-August	20-40 cm	5	Spring
Gaillardia aristata	Barbican	12-19 cm	Upright	No	12-16 weeks	Summer	20-30 cm	5	Summer
Gaillardia aristata	Sunrita	12-19 cm	Upright	No	12-16 weeks	Summer	20-40 cm	5	Summer
Iberis sempervirens	Snowdrift	10-14 cm	Upright	No	28-31 weeks	March - April	25-35 cm	5	Spring
Iberis sempervirens	Snowsurfer Compact	9-11 cm	Upright	If needed	26-29 weeks	March-April	15-25 cm	5	Spring
Iberis sempervirens	Snowsurfer/SnowCone	10-14 cm	Upright	No	26-29 weeks	March-April	25-35 cm	5	Spring
Iberis sempervirens	Snowsurfer Forte/ SnowCone Forte	12-17 cm	Upright	If needed	26-29 weeks	March-April	30-40 cm	5	Spring
Lavandula angustifolia	Aromatico	12-19 cm	Upright	If needed	12-16 weeks	May-August	20-30 cm	6 / 7	Summer

CUTTINGS PERENNIALS

Species	Variety Name	Pot size	Habit	Pinching	Crop time after potting	Shipping Month	Height	Hardiness zone	Flowering season
Lavandula angustifolia	Hidcote	12-19 cm	Upright	If needed	14-16 weeks	June-July	20-30 cm	06-jul	Summer
Lavandula angustifolia	Sentivia®	12-19 cm	Upright	If needed	12-16 weeks	May-August	20-30 cm	6 / 7	Summer
Lavandula angustifolia	Vintro	12-19 cm	Upright	If needed	12-16 weeks	June - September	20-30 cm	6	Summer
Lavandula stoechas	Javelin	12-19 cm	Upright	No	10-14 weeks	May-August	25-35 cm	8	Summer
Lavandula stoechas	Javelin Forte/Fortissimo	12-19 cm	Upright	No	10-14 weeks	May-August	30-40 cm	7	Summer
Leucanthemum maximum	Western Star™	12-19 cm	Upright	No	12-16 weeks	June-August	35-45 cm	5	Summer
Penstemon hartwegii	Phoenix	12-19 cm	Upright	No	12-14 weeks	June-August	40-50 cm	6	Summer
Phlox paniculata	Peacock	12-19 cm	Upright	Yes	26-29 weeks	June-August	60 cm	4	Summer
Phlox subulata	standard varieties	10-14 cm	Spreading	Yes	26-29 weeks	April-May	20 cm	4	Spring
Phlox subulata	Phloxtrout	12-15 cm	Spreading	Yes (2x)	26-29 weeks	April - May	20 cm	4	Spring
Salvia patens	Oceana Blue	12-19 cm	Upright	No	10-13 weeks	May-July	50-60 cm	7	Summer
Salvia x superba	Bordeau	12-19 cm	Upright	No	8-10 weeks	June-August	30-50 cm	4	Summer
Santolina chamaecyparissus	Santolina chamaecyparissus	13-15 cm	Upright	No	12-20 weeks	April-June	15-20 cm	0	Foliage / Ground cover
Saxifraga x arendsii	Touran®	10-14 cm	Upright	No	26-29 weeks	March-April	15-20 cm	5	Spring
Saxifraga x arendsii	Alpino	11-14 cm	Upright	No	25-28 weeks	February-April	15-20 cm	5	Spring
Saxifraga x arendsii	Alpino Early	12-14 cm	Upright	No	24-27 weeks	February-April	15-20 cm	5	Spring
Sedum hybridum	Matrona	12-19 cm	Upright	If needed	10-14 weeks	March-October	40-50 cm	4	Autumn
Sedum hybridum	Munstead Dark Red	12-19 cm	Upright	If needed	10-14 weeks	March-October	40-50 cm	4	Autumn
Sedum	compact types	12-14 cm	Depends on the variety	If needed	10-14 weeks	March-October	Depends on the variety	5-6	Summer
Thymus	Aureus Doone Valley Silver Queen Coccineus	12-14 cm	Mounding	If needed	10-14 weeks	March-August	15-20 cm	4	Foliage / Ground cover
Vinca minor	Vinca minor	12-14 cm	Spreading	If needed	10-14 weeks	March-October	15-20 cm	4	Foliage / Ground cover
Viola cornuta	Etain/Rebecca	13-17 cm	Mounding	No	10-14 weeks	April-August	15-25 cm	5	Spring / Summer

Desert Eve

Achillea millefolium

The first genetic compact *Achillea* with 6 distinct colors. First year flowering perennial that is easy in cultivation and shipping.



70017961
Red



70008233 Cream



70008235 Light Yellow



70008236 Yellow



70008231 Terracotta



70008232 Deep Rose

Ajuga

Ajuga reptans

Great ground cover with nice colored foliage for all year color in the garden.



70003164
Burgundy Glow



70003165
Braunherz

Summer

Arenaria montana

The traditional Arenaria, but now without vernalization need. Can be planned to flower from early Spring till late Autumn. Great for combinations with Lavender, Gaultheria and other crops. Winter hardiness is limited. (Zone 7)



White



70064285 White Compact



70074119 Lemon

NEW

Axcent

Aubrieta Hybrida

Early Spring flowering hardy perennial with very large flowers on compact mounded plants in several great colors.



70017931
Light Blue



70045520 Lilac



70069268 Antique Rose Imp.



70045536 Deep Purple



70028026 Violet with Eye



70052187 Burgundy

Whimsy

Restricted distribution

Please contact your Syngenta Flowers representative

Calocephalus brownii

Unlike other Calocephalus varieties, Whimsy Silver Imp. does not develop the un-attractive flowers and keeps the clean and crisp silver color all season long, even in winter! Very well branching, no mowing needed.



70060862
Silver Imp.

Beyond

Campanula interspecific

Beyond Blue is a brand new type in the large Campanula genus: very large, facing flowers on an upright growing plant. The Sky Blue flowers have no seed set, resulting in a much longer flowering period.



70060869
Blue Imp.

Cariboo

Campanula interspecific

The earliest flowering Campanula in the market. Needs less long days to flower. The upright plants will be covered with flowers and buds, resulting in a long flowering period.



NEW

70065365 Early Blue

Ceratostigma plumbaginoides

Ceratostigma plumbaginoides

A traditional ground cover with green foliage in Summer and bronzy-red in Fall. The gentian blue flowers appear from late Summer till first frost.



70003558 Ceratostigma plumbaginoides

Castello Pompon Yellow

Coreopsis grandiflora

Our first, truly double flowering Coreopsis. Compact, large flowers, short culture time and less sensitive to breaking branches. Bit earlier flowering than main competitor and slightly more vigorous



70070494
Castello Pompon Yellow



Castello Pompon Yellow

Corey

Coreopsis grandiflora

Vegetative Coreopsis for larger pots and impulse sales after the bedding season. Each variety has specific advantage: from extra large flowers (Yellow), to a very fast pot fill (Single Gold) to being very compact and tolerant to shoot-breaking (Yellow Compact).



70018918 Single Gold



70003343 Yellow



70060875
Single Compact Gold

Dixie®

Dianthus plumarius

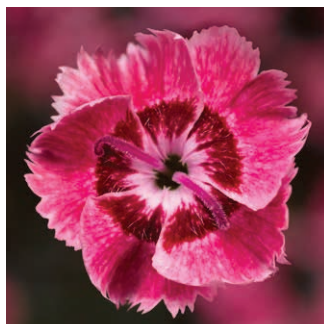
First vegetative real uniform series in Dianthus. Plants match for earliness and plant habit. Very free flowering in early Summer and afterwards re-flowering till Winter.



70019324
Pink



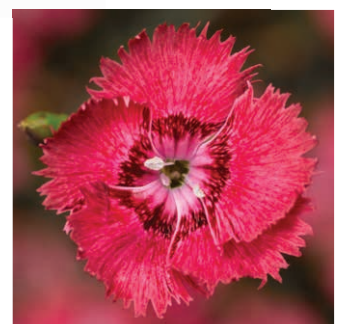
70035461 White Red Bicolor



70019323 Rose Picotee



70051431 Red Rose Bicolor



70019322 Deep Rose

Bishops Form

Erodium x variable

Very compact ground cover plant with many deep rose flowers all season long.



70003596 Bishops Form

Bowles Mauve

Erysimum linifolium

Standard winter hardy *Erysimum* with large purple flowers.



70008717
Mauve

Super Bowl

Erysimum linifolium

Winter hardy *Erysimum* for Spring and Summer production that flowers all year thanks to the fact that there is no seed set. Compact, well-branching plants with a short culture time.



70064283 Mauve Imp.



70069258 Compact Purple



70028052
Sunset

Erysistible

NEW

Restricted distribution

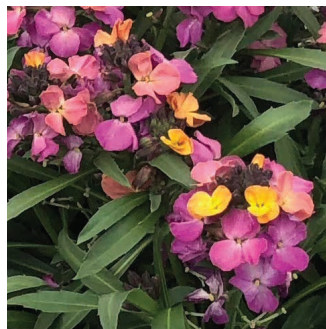
Please contact your Syngenta Flowers representative

Erysimum linifolium

A brand new series of Erysimum colors that flower all summer long as there is no seed set. Winter hardy in young stage means plants can survive the mild winters like Bowles Mauve.



70074124 Yellow



70074129 Sunset

70074132
Tricolor

Erysistible Forte

NEW

Restricted distribution

Please contact your Syngenta Flowers representative

Erysimum linifolium

The Forte varieties are the most vigorous types with similar features as the Erysistable series, suitable for larger pots. Colors that flower all summer long as there is no seed set. Winter hardy in young stage means plants can survive the mild winters like Bowles Mauve.



70074127 Magenta

Barbican

Gaillardia aristata

Barbican is a multi flowering indeterminate type-the plants keep on producing new flowers all season long



70060858 Red



70054465
Yellow Red Ring

Sunrita

Gaillardia aristata

Uniform series in earliness and plant habit. Huge flowers on well branching plants.



70019471
Red Yellow Tip



70051444 Golden Yellow



70035483 Yellow Red Ring



70060851 Burgundy

Snowsurfer®

Iberis sempervirens

Strong, vigorous plants that are very well branching, so mowing is not needed. Snowsurfer has a very long flowering window. Chose your variety for each pot size from 9 cm till 17 cm!



70028047
Snowsurfer® Forte



70028044
Snowsurfer® Compact

SnowCone

Restricted distribution

Please contact your Syngenta Flowers representative

Iberis sempervirens

The market standard SnowCone will now be replaced by an improved variety with more vigour and better branching, but with the same large and pure white flowers.



70028045
SnowCone Forte



70059200
SnowCone Imp.

Snowdrift

Iberis sempervirens

Snowdrift is the only Iberis that flowers up to 4 weeks later than any other Iberis, making it possible to extend the season of the well-known perennial.



70064248
Snowdrift

Aromatico

Restricted distribution

Please contact your Syngenta Flowers representative

Lavandula angustifolia

The growers and consumers favorite: very strong aromatic scent, very fast growing and well branching with deep purple flowers. Ideal from early Summer production till the Autumn. First year flowering. As the Aromatico does not need vernalization for flowering, the plants continue to produce flowers all season long.



70003857 Blue



70019943 Blue Compact



70070480
Blue Imp.

Sentivia®

Lavandula angustifolia

First year flowering, very early lavender with very large, deep blue flowers on strong stems and with silver foliage. Real impulse product for 12 till 15 cm pots with a very strong scent. As the Sentivia does not need vernalization for flowering, the plants continue to produce flowers all season long.



70019915 Silver



70019914 Blue



70019920
Early Blue

Vintro

Lavandula angustifolia

Finally a beautiful very winterhardy Lavender that flowers all season long, as it does not require vernalization. Perfect for overwintering and for a first year flowering culture with target flowering period in late Summer and Autumn.



70054485
Blue



Hidcote

Lavandula angustifolia

The traditional, well know Lavender for overwintering culture. Very well branching selection that gives many flowers from May till July.



70003852
Blue



Javelin

Lavandula stoechas

The very popular Spanish Lavender is a tender perennial. Javelin is the compact, very well branching variety with many large flowers that attracts bees and butterflies. The large flag gives a lot of color and the plant flowers till the first frost. Available in 3 clearly distinct colors.



70003858
Compact Blue

Javelin Fortissimo

Lavandula stoechas

The big brother of the Javelin Forte. Even more vigor and even a longer flowering period, producing new flowers with long purple flags till end of season.



70075288
Fortissimo Purple

Javelin Forte

Restricted distribution

Please contact your Syngenta Flowers representative

Lavandula stoechas

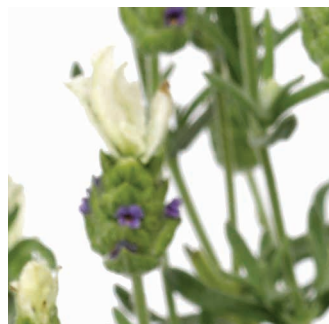
Javelin Forte has strong plants and flowers with very large bracts, giving it much more color impression.



70051469 w Deep Purple



70075295 Rose Imp.



70070489 White

Western Star™

Leucanthemum maximum

A true Margarine with plenty of pure white flowers on a short stem. Very uniform growing with a short culture time, but a long flowering window.

Leo is the compact and very free flowering variety.

Taurus has large flowers and is very early flowering as it has a low day length reaction.

Libra is the tallest variety with large flowers.

Vanilla starts with light yellow flowers that turn to white when they mature. The flowers are large and the plant is medium tall.



70057721
Taurus



70019909 Leo



70070787 Libra

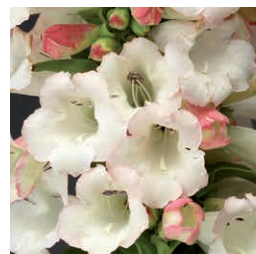


70074940 Vanilla

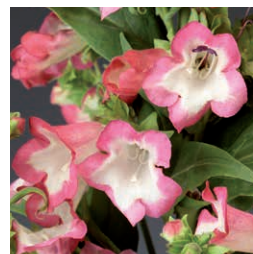
Phoenix

Penstemon hartwegii

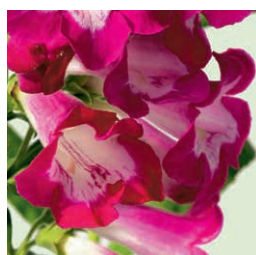
First year flowering, very well branching and compact Penstemon series with 5 colors for pot size 13 and larger.



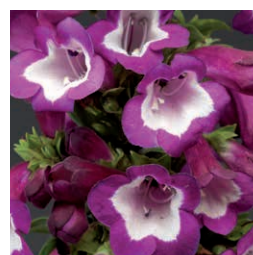
70004264 Appleblossom



70004267 Pink



70020658 Magenta



70004268 Violet



70020655
Red

Peacock

Phlox paniculata

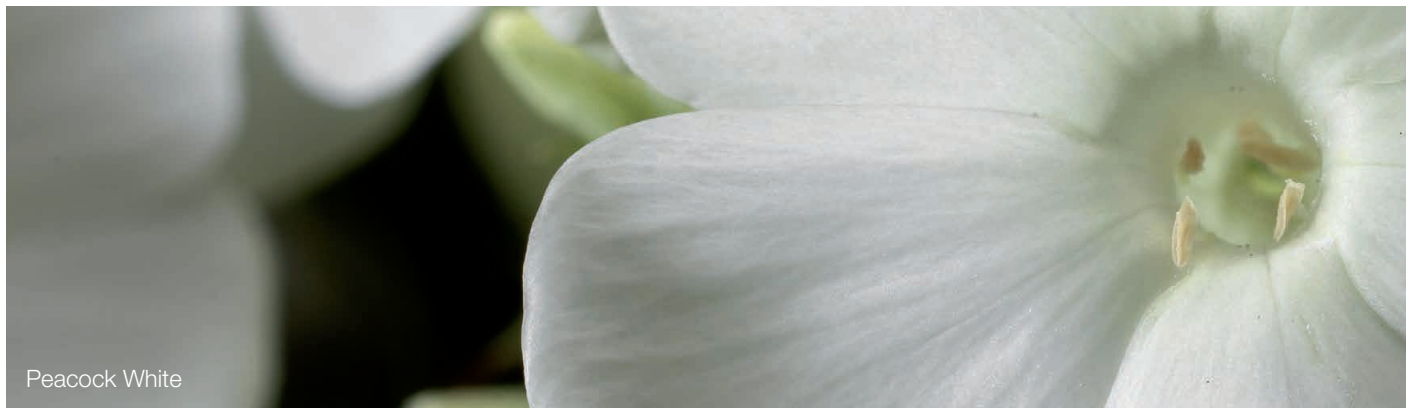
Special Phlox varieties: The White has very large flowers and a full umbell. The Cherry Red is one of the most intense colors in this species.



White



Cherry Red



Peacock White

Phloxtrot

Phlox subulata

A complete new generation of the well known Spring perennial: Phloxtrot. Very vigorous with larger, healthy looking foliage and extremely large flowers. The Pink is a nice fresh Spring color.



70059208
Pink

Phlox subulata

Phlox subulata

This species of creeping Phloxes offers a range of different colors, all matching in habit and earliness. All delivered cuttings are free of the well known viruses, guaranteeing a clean start of the production.



70004206
Emerald Cushion Blue



70004211
Amazing Grace
White with Eye



70004212
Purple Beauty



70004205
Candy Stripes



70004207
Mc Daniels Cushion



70006324
Scarlet Flame



70020637 Fort Hill

Bordeau

Salvia x superba

Very vigorous, well branching *Salvia* that flowers in the 1st year without vernalization. Flowering planning can be from June till October. Much longer flowering than traditional varieties and *Bordeau* will re-flower in the same year if consumer cuts the plant back.



70035625
White



70054528 Compact Sky Blue



70008174 Rose



70004288 Steel Blue



70020739 Deep Blue

Santolina chamaecyparissus

Santolina chamaecyparissus

A tender perennial with aromatic, evergreen, silver-grey foliage. Historically the leaves have been used as insecticide and moth repellent.



70004317 *Santolina chamaecyparissus*

Oceana

Salvia patens

A true perennial *Salvia* with the very unique and attractive sky blue color. Best branching variety, which gives more flower stems all year long. Start potting after wk 10 for the best plant habit.



70004283
Blue

Touran®

Restricted distribution
Please contact your Syngenta Flowers representative

Saxifraga x arendsii

The new standard series for Saxifraga. Flowering starts early in the season, plants are much more free flowering than traditional varieties and flower stems are much shorter. Real perfect impulse article to start the Spring sales season.



70007155
Large White



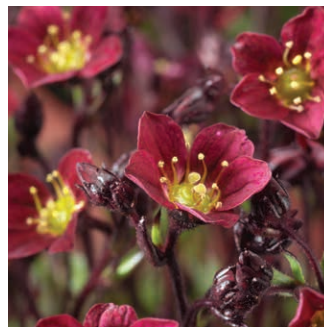
70020821 White



70006331 Limegreen



70028069 Pink



70004335 Scarlet



70052228 Deep Red



Touran® Pink

Alpino

Saxifraga x arendsii

Very early flowering *Saxifraga* series with very large flowers, very free flowering and a flowering window up to 10 weeks! Optimal pot size 11 – 14 cm.



70045559
Pink

Alpino Early

Saxifraga x arendsii

The earliest flowering *Saxifraga*, that can even flower as soon as the snow disappears. Very winter hardy. Earlier and more vigorous than Alpino, with some very special colors. Flowering can last till end of May, unlike traditional *Saxifraga* varieties. Best in pot size 12 – 14 cm.



70020842
Picotee



70020829 White



70059222 Magic Salmon



70020822 White



70020835 Lime



70020836 Pink



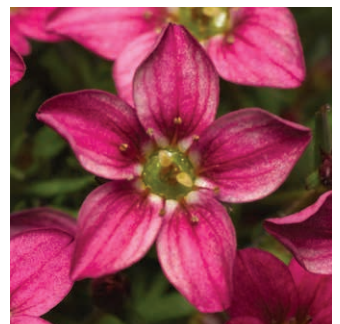
70045567 Deep Rose



70052223 Red



70064269 Rose



70052221 Carnival

Aurea

Sedum acre



70004303
Aurea

Coral Carpet

Sedum album



70004305
Coral Carpet

Matrona

Sedum hybridum



70004297
Matrona

Munstead Dark Red

Sedum hybridum



70004299
Munstead Dark Red

Gold

Sedum sediforme



70004302
Gold

Silver

Sedum sediforme



70004309
Silver

Variegatum

Sedum kamtschaticum



70004294
Variegatum

Sedum sexangulare

Sedum sexangulare



70004310
Sedum sexangulare

Spot On

Sedum spurium

A complete new type in Sedum spurium: much more vigorous and flowers that are 2 x larger than ordinary varieties.



70065389 Deep Rose



70070476
Pink

Variegatum

Sedum spurium



70006334
Variegatum

Herbstfreude

Sedum telephium



70004293
Herbstfreude

Coral Reef

Sedum tetractinum



70006335
Coral Reef

Aureus

Thymus citriodorus



70004344
Aureus

Doone Valley

Thymus citriodorus



70004346
Doone Valley

Silver Queen

Thymus citriodorus



70004345
Silver Queen

Coccineus

Thymus praecox



70004420
Coccineus

Vinca minor

Vinca minor



70003260
Vinca minor

Etain

Viola cornuta



70004357
Etain

Rebecca

Viola Hybrid



70004351
Rebecca



Rebecca



cuttings garden plants

Chrysanthemum morifolium Gigi Dark Pink

Henry I

Natural flowering week 35

Aster novi-belgii

Aster Henry I has double flowers and the plants are well branching ball shaped. Abundant flowering comes with excellent garden performance.

Pot size	9-19 cm
Pinching	If needed
PGR	Yes
Greenhouse	Yes
Note	2nd Pinch is optional. Natural flowering indicated is for North Europe. Please note it may change on location and weather conditions.



70018152
Purple



70018145
Blue



70036256
Pink



Henry I Blue

Magic

Natural flowering week 35

Aster novi-belgii

Aster Magic is single flowering, very well branching and floriferous.

Pot size	9-19 cm
Pinching	If needed
PGR	Yes
Greenhouse	Yes
Note	2nd Pinch is optional. Natural flowering indicated is for North Europe. Please note it may change on location and weather conditions.



70018161
Pink



70021404
Blue



70018154
Purple



70018162
White



Magic White



Syngenta has a very broad market leading assortment of pot mums and garden mums

Based on the well-known Yoder Mum breeding, developments continued, resulting in several families of colors and a vast array of specialized varieties. We like to say that we have the perfect mum for anyone and any application. Please check out our full assortment, including ideas for combinations-in-one-pot and technical information about earliness under different day lengths.

You can find this on our website:
www.syngentaflowers.eu/catalogues-wholesale
www.syngentaflowers-us.com/catalogs

For more information:
Please contact your Syngenta sales manager.



Grow your success with our Poinsettia

Poinsettia at-a-glance

	Natural resp. time (weeks)	PRG need	Pot size (cm)	Mini possible	Plant shape	Crop time after potting	Vigor	Comments
SERIES								
Cortez®	7.5	Medium	6-15 cm	x	Round	8-25 wk	Compact	Outstanding colors in the series
Mars	7.5	Medium	6-15 cm	X	V-shaped	8-25 wk	Medium-Vigorous	Higher growing Temp advised, perfect series with 4 colors
Mira	6.5	Low	6-13 cm	X	V-shaped	8-25 wk	Medium	Best performing variety with serrated leaves
TITAN	6.5	Medium	6-15 cm		V-shaped	8-25 wk	Vigorous	Best shelf life

RED SPECIALTIES / NOVELTIES

Lyra	7.5	Medium	6-15 cm	X	V-shaped	8-25 wk	Medium	Extra large bracts and strong red color
Magma	8	Low	6-13 cm	X	V-shaped	8-25 wk	Compact	Very low PGR need
Majoris	7	High	10-19 cm		V-shaped	8-25 wk	Vigorous	Optimal for bigger pots
Mirage	7.5	Medium	6-12 cm	X	V-shaped	8-25 wk	Compact	Many small bracts and large cyathias
Millennium Early	5.5	High	10-19 cm		Round	8-25 wk	Medium-Vigorous	The earliest variety on the market-outstanding heat tolerance
Neva	8	Medium	6-15 cm	X	V-shaped	8-25 wk	Medium-Vigorous	The most upright variety in the assortment
Vega	8	Low	10,5-15 cm		V-shaped	8-25 wk	Vigorous	Perfect for high density growing

SPECIALTIES

Candy Mint	6.5	Medium	6-15 cm		V-shaped	8-25 wk	Vigorous	Special color
Sonora® Early White Glitter	8.5	Low	6-13 cm	X	Round	8-25 wk	Compact	Very stable bicolor
Venus Hot Pink	7.5	Medium	6-15 cm		V-shaped	8-25 wk	Medium-Vigorous	Outstanding Pink color
Whitestar	7	Medium	6-15 cm		Round	8-25 wk	Vigorous	Higher growing Temp advised. Foliage a bit lighter



cuttings pot plants

Cortez

Restricted distribution
Please contact your Syngenta Flowers representative

Euphorbia pulcherrima (Poinsettia)

The Cortez varieties are suitable for the specialized growers, to serve the consumers with a Premium product. Rounded habit and large, smooth bracts. Because of their uniformity, they make excellent mixed color planting in larger containers. The Cortez series also includes special colors like Electric Fire and Burgundy. Proven shelf life and performance for the consumers.

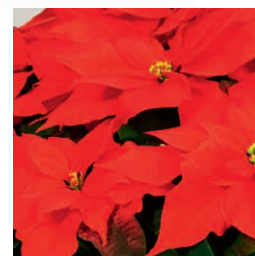
Pot size	6-17 cm
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	10-25 weeks
Finished plant shipping month	November-December
Plant height	15-60 cm
Flowering time	November-February



70003583
Elektric Fire



70003560 Burgundy



70006271 Red

Mars

Restricted distribution
Please contact your Syngenta Flowers representative

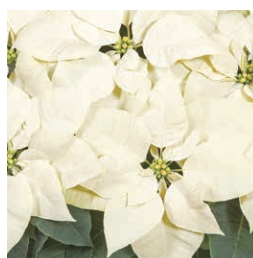
Euphorbia pulcherrima (Poinsettia)

The Mars series stands for beautiful colors in a complete series. Mars varieties have an upright, V-shaped growth habit with thick, sturdy stems. So Mars is suitable for the mass market, and easy to sleeve. Also under less favorable conditions, Mars fastly builds a nice well branched plant. The strong root system, is key for good growth and the excellent shelf life. Regarding Flowering time, Mars fits between Titan (early) and Neva (later).

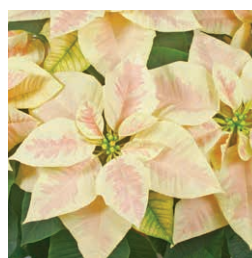
Pot size	6-17 cm
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	10-25 weeks
Finished plant shipping month	November-December
Plant height	15-60 cm
Flowering time	November-February



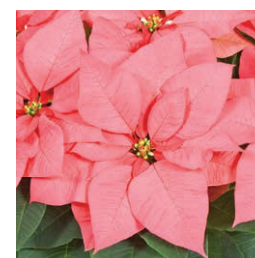
70003587
Red



70003590 White



70003588 Marble



70003589 Pink

Mira

Restricted distribution

Please contact your Syngenta Flowers representative

Euphorbia pulcherrima (Poinsettia)

The Mira series convinces with its outstanding bright color range and the attractive serrated leaves. The varieties are suitable for all pot sizes from Mini to 13 cm pot. Mira is compact growing, with a bushy round habit, which makes this series unique. In spite of the bushy habit shelf life is very good and proven in several public trials. With a reaction time of 6,5 weeks in natural short days Mira can be grown for the main season both under cool and warm conditions.

Mira Red is one of the favorites for Mini Plants due to nice bracts, splendid color and many long lasting Cyathias.

Pot size	6-13 cm
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	10-25 weeks
Finished plant shipping month	November-December
Plant height	15-60 cm
Flowering time	November-February


 70003578
Red


70003577 White



70019406 Pink

Titan

Restricted distribution

Please contact your Syngenta Flowers representative

Euphorbia pulcherrima (Poinsettia)

The Titan series is well known for outstanding shelf life and reliable production due to its early Flowering time, Botrytis tolerance and few side shoots. Chosen by many growers because of cold growing possibility.

Pot size	6-17 cm
Habit	Upright
Pinching	Yes
PGR	Yes
Crop time after potting	10-25 weeks
Finished plant shipping month	November-December
Plant height	15-60 cm
Flowering time	November-February


 70006759
Red

Red Specialties

Restricted distribution
Please contact your Syngenta Flowers representative

Euphorbia pulcherrima (Poinsettia)

Mirage is a compact, V-shaped type with small bracts and large cyathias.

Magma is your choice if you need a compact genetic with sturdy stems and low use of growth regulators.

Majoris is aimed at the warmer climates (heat tolerant) and for larger pot sizes.

Lyra stands out with extra large bracts in a strong red color.

Vega is the best choice for a high density culture in pot sizes from 10,5 to 15 cm.

Early Milenium is the earliest to flower and has a very strong root system.

Neva is aimed for the high density culture and is more compact than Vega.



70067488
Mirage Red



70021433 Magma Red



70067496 Lyra Red



70062629 Majoris Red



70003585 Early Millennium



70019399 Neva Red



70067490 Vega Red

Specialties

Restricted distribution

Please contact your Syngenta Flowers representative

Euphorbia pulcherrima (Poinsettia)

This group is a collection of all kind of specialties, mainly with unique colors. In the table you find an overview for the direction of use.

Whitestar is the key variety in White segment. Perfect habit combined with a clear white color and good shelf life.

Candy Mint is a vigorous type with a short response time in a special lemon color.

Sonora Early White Glitter is a compact type for mini and midi size production.

Venus Hot Pink has a special strong pink color and produces a vigorous plant for larger pots.



70072529
Candy Mint



70003576 Whitestar



70019396 Sonora Early White Glitter



70057012 Venus Hot Pink

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Species	Variety Name	PBR Name
Ageratum houstonianum	Patina (Artist) White	AGWITTO
Ageratum houstonianum	Patina (Artist) Rose	AGROS
Ageratum houstonianum	Patina (Artist) Purple	AGMONTIS
Ageratum houstonianum	Patina (Artist) Blue	AGSANTIS
Aptenia cordifolia	Mezoo Trailing Red	MESBICLA
Argyranthemum frutescens	Sassy (Molimba) L Double Deep Rose	CHQZ0003
Argyranthemum frutescens	Sassy (Molimba) L Rose	ARGYROS
Argyranthemum frutescens	Sassy (Molimba) L Red	CHQZ0001
Argyranthemum frutescens	Sassy (Molimba) M Deep Rose	CHQZ0007
Argyranthemum frutescens	Sassy (Molimba) M White	CHQZ0002
Argyranthemum frutescens	Sassy (Molimba) M Pink	CHQZ0004
Asteriscus maritimus	Aurelia Sun Imp.	ASMZ0003
Asteriscus maritimus	Aurelia Early Gold	ASMZ0001
Asteriscus maritimus	Aurelia Gold	ASMAGO
Bidens ferulifolia	Mexican Gold (Solaire) Semidouble Compact	BIDZ0002
Bidens ferulifolia	Mexican Gold (Solaire)	BIDCOMTIS
Bidens ferulifolia	Mexican Gold (Solaire) XL	BIDORI
Calendula maritima	Caleo Yellow	CDAZ0003
Calendula maritima	Caleo Orange	CDAZ0001
Calibrachoa Hybrida	Callie Red	CBRZ0034
Calibrachoa Hybrida	Callie Star Orange	CBRZ0015
Calibrachoa Hybrida	Callie White	CBRZ0013
Calibrachoa Hybrida	Callie Pink Morn	CBRZ0010
Calibrachoa Hybrida	Callie Orange	CBRZ0012
Calibrachoa Hybrida	Callie Light Blue	CALPRIBUL
Calibrachoa Hybrida	Callie Deep Yellow	CBRZ0005
Calibrachoa Hybrida	Callie Painted Pink	CBRZ0002
Calibrachoa Hybrida	Callie Rose with Eye	CAL ROOSALL
Calibrachoa Hybrida	Callie Mango	CAL MANG
Calibrachoa Hybrida	Callie Burgundy	CBRZ0007
Cuphea ramosissima	Cuphoric Pink	CUNAPIBI
Dahlia x Hybrida	Goldalia Rose	DAHZ0010
Dahlia x Hybrida	Goldalia Scarlet	DAHZ0011
Dahlia x Hybrida	Grandalia Yellow	DAHZ0001
Dahlia x Hybrida	Grandalia Sunny Flame	DAHZ0015
Dahlia x Hybrida	Grandalia Sunrise	DAHZ0014
Dahlia x Hybrida	Grandalia Pink	DAHZ0004
Dahlia x Hybrida	Grandalia Orange	DAHZ0002
Dahlia x Hybrida	Grandalia Red	DAHZ0018
Dahlia x Hybrida	Happy Days White	HDW79
Dahlia x Hybrida	Happy Days Lemon	HDLE105
Dahlia x Hybrida	Happy Days Pink	HDPH117
Dahlia x Hybrida	Happy Days Orange Red Bicolor	Y-34
Dahlia x Hybrida	Happy Days Purple	HDPU165

Species	Variety Name	PBR Name
Dianthus caryophyllus	Suncharm Salmon	SUNSA131
Dianthus caryophyllus	Suncharm Red Rose Bicolor Compact	SUNRRB126
Dianthus caryophyllus	Suncharm Red	SUNRE130
Dianthus caryophyllus	Suncharm Red White Bicolor	SUNRWB135
Dianthus caryophyllus	Suncharm Rose	SUNRO128
Dianthus caryophyllus	Suncharm Scarlet	SUNSC129
Diascia barberae	Darla (Flying Colors) Appleblossom	DALA ABLOS
Diascia barberae	Darla (Flying Colors) Light Pink	DALA LITPINK
Diascia barberae	Darla (Flying Colors) Rose	DALA ROS08
Diascia barberae	Darla (Flying Colors) Deep Salmon	DALA DEPSAM
Euphorbia hypericifolia	Euphoric White	SYEP231
Gaura lindheimeri	Geyser White	GAUDWWHI
Gaura lindheimeri	Geyser Pink	GAUDROS
Heliotropium arborescens	Scentropia Dark Blue	HELIOBU
Impatiens New Guinea	Sonic White	IMGZ0010
Impatiens New Guinea	Sonic Light Pink	FISNICS LIGHT PINK
Impatiens New Guinea	Sonic Magic Pink	FISNICS MAGPINK
Impatiens New Guinea	Sonic Pink	FISNICS PINK
Impatiens New Guinea	Sonic Salmon	FISIMP SALM
Impatiens New Guinea	Sonic Orange	FISNICS ORGA
Impatiens New Guinea	Sonic Scarlet	FISNICS ORRED
Impatiens New Guinea	Sonic Red Star	IMGZ0008
Impatiens New Guinea	Sonic Light Lavender	FISNICS LILAV
Impatiens New Guinea	Sonic Lilac	FISNICS LIL
Impatiens New Guinea	Sonic Sweet Purple	FISNICS SWEPU
Impatiens New Guinea	Sonic Mango	FISNICS MANG
Impatiens New Guinea	Sonic Sweet Cherry	FISIMP 130
Impatiens New Guinea	Sonic Dark Red	IMGZ0012
Impatiens walleriana	Silhouette White	SILT WHIT
Impatiens walleriana	Silhouette Appleblossom	DIDI APPLEBLOSSOM
Impatiens walleriana	Silhouette Rose	SILTE ROSSA
Impatiens walleriana	Silhouette Rose Star	SILTE ROR07
Impatiens walleriana	Silhouette Salmon	SILT SALM09
Impatiens walleriana	Silhouette Cherry	SILT CHER
Impatiens walleriana	Silhouette Red	SILTE REEDA
Impatiens walleriana	Silhouette Red Star	SILTE REDSAR
Impatiens walleriana	Silhouette Purple	SILTE PUR
Ipomoea batatas	Sidekick Black Heart	SEKI BLAHR
Ipomoea batatas	Sidekick Bronze Black	SEKI BLAPALM
Ipomoea batatas	Sidekick Heart Lime	KPOZ0004
Ipomoea batatas	Sidekick Heart Bronze	KPOZ0007
Ipomoea batatas	Sidekick Palmate Bronze	KPOZ0001
Ipomoea batatas	Sidekick Black Imp.	KPOZ0005
Lantana camara	Bandana Hot Red	LANZ0026

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Species	Variety Name	PBR Name
Lantana camara	Bandana Orange Sunset	LANZ0019
Lantana camara	Bandana Mango	LANZ0018
Lantana camara	Bandana Yellow	LANZ0017
Lantana camara	Bandana Hot Pink	LANZ0016
Lantana camara	Bandana White	BAN WHIT
Lantana camara	Bandana Cherry	LANZ0005
Lantana camara	Bandana Orange	LANZ0007
Lantana camara	Bandana Rose	LANZ0001
Lobelia erinus	Techno 2.0 Violet Imp.	LOBZ0016
Lobelia erinus	Techno 2.0 Dark Blue	LOBZ0015
Lobelia erinus	Techno 2.0 Lilac	LOBZ0018
Lobelia erinus	Techno Blue Jeans	LOBZ0014
Lobelia erinus	Techno (Laguna Trailing) White	LOBZ0005
Lobelia erinus	Techno (Laguna trailing) Dark Blue	LOBLAMOUBL
Lobelia erinus	Techno (Laguna Trailing) Sky Blue	LOBOUDTIS
Lobelia erinus	Techno Up Blue Imp.	LOBZ0017
Lobelia erinus	Techno Up Deep Violet	LOBZ0020
Lobelia erinus	Techno Up Delft Blue	LOBZ0012
Lobelia erinus	Techno Up Sky Blue	LOBZ0013
Lobelia erinus	Techno Up White	LOBZ0010
Lobelia erinus	Techno Up Purple	LOBZ0006
Mandevilla Hybrida	Rio Grande Red	MANZ0002
Mandevilla Hybrida	Rio White	FISRIX WHIT
Mandevilla Hybrida	Rio Red	FISRIX DERED
Mandevilla Hybrida	Rio Deep Red	EAME: FISRIX REDTWO / CANADA: FISRIX DERED
Mandevilla Hybrida	Rio Pink	FISRIX PINKA
Osteospermum ecklonis	Sirocco White	SIR WHIT
Osteospermum ecklonis	Sirocco Light Purple	SIR LIPUR
Osteospermum ecklonis	Sirocco Deep Purple	SIR DEPUR
Osteospermum ecklonis	Tradewinds Rose	OSTZ0011
Osteospermum ecklonis	Tradewinds Yellow	OSTZ0009
Osteospermum ecklonis	Tradewinds Terracotta	OSTZ0008
Osteospermum ecklonis	Tradewinds White	OSTZ0005
Osteospermum ecklonis	Tradewinds Deep Purple	OSTE DEEPPUR
Osteospermum ecklonis	Tradewinds Cinnamon	OSTZ0001
Pelargonium interspecific	Caliente (Calliope Landscape) Pink	CANTE PINKA
Pelargonium interspecific	Caliente (Calliope Landscape) Orange	CANTE ORAN
Pelargonium interspecific	Caliente (Calliope Landscape) Fire Imp.	PEQZ0047
Pelargonium interspecific	Caliente (Calliope Landscape) Magenta	PEQZ0026
Pelargonium interspecific	Caliente (Calliope Landscape) Deep Red	CANTE DEREDS
Pelargonium interspecific	Pretty Little Pink Splash	PEQZ0043
Pelargonium interspecific	Calliope® L Coral	PEQZ0049
Pelargonium interspecific	Calliope® L Deep Coral	PEQZ0053
Pelargonium interspecific	Calliope® L Hot Pink	PEQZ0045
Pelargonium interspecific	Calliope® L Rose Splash	PEQZ0042

Species	Variety Name	PBR Name
Pelargonium interspecific	Calliope® L Hot Rose	PEQZ0046
Pelargonium interspecific	Calliope® L Lavender Blue	PEQZ0038
Pelargonium interspecific	Calliope® L Purple	PEQZ0032
Pelargonium interspecific	Calliope® L Soft Coral	PEQZ0033
Pelargonium interspecific	Calliope® L Dark Red	AMRI TRARED
Pelargonium interspecific	Calliope® M Pink	PEQZ0051
Pelargonium zonale	Calliope® M Bright Scarlet	PECZ0014
Pelargonium interspecific	Calliope® M Hot Pink	PEQZ0044
Pelargonium interspecific	Calliope® M Light Lavender	PEQZ0039
Pelargonium interspecific	Calliope® M White	PEQZ0029
Pelargonium interspecific	Calliope® M Violet	PEQZ0027
Pelargonium interspecific	Calliope® M Mega Rose Splash	PEQZ0030
Pelargonium interspecific	Calliope® M Dark Red	PEQZ0015
Pelargonium interspecific	Calliope® M Red	PEQZ0028
Pelargonium interspecific	Calliope® M Hot Rose	PEQZ0001
Pelargonium interspecific	Calliope® M Red Splash	PEQZ0006
Pelargonium peltatum	Blizzard White	FISBLIZ
Pelargonium peltatum	Blizzard Blue	FISRRAIN
Pelargonium peltatum	Blizzard Pink	EAME: FIM 140 / NAFTA: FISBLIZROSE
Pelargonium peltatum	Blizzard Fire	FISBLIRANGE
Pelargonium peltatum	Blizzard Dark Red	EAME: FIM 145 / NAFTA, JAPAN: FISBLIZDARK
Pelargonium peltatum	Dark Red Cascade	PEQZ0060
Pelargonium peltatum	Snow Cascade	FIX 137
Pelargonium peltatum	Acapulco Cascade	FISPULCO
Pelargonium peltatum	Acapulco-Compact Cascade	FISACA
Pelargonium peltatum	Corriente Amethyst	PEQZ0065
Pelargonium peltatum	Corriente Hot Pink Imp.	PEQZ0066
Pelargonium peltatum	Corriente White Imp.	PEQZ0069
Pelargonium peltatum	Corriente Dark Pink	PEQZ0070
Pelargonium peltatum	Corriente Dark Red	PEPZ0008
Pelargonium peltatum	Corriente White (Luna)	FILUN
Pelargonium peltatum	Corriente Arctic Red	EAME, CAN.: FREE DARK RED / NAFTA: FREE ARCRED
Pelargonium peltatum	Corriente Burgundy (Lulu)	FISLULU
Pelargonium peltatum	Corriente Burgundy Bicolor (Explosive)	LULUMEX
Pelargonium peltatum	Corriente Lavender (Amethyst)	FISDEL
Pelargonium peltatum	Ivy League Amethyst	PEQZ0061
Pelargonium peltatum	Ivy League Deep Pink	PEQZ0062
Pelargonium peltatum	Ivy League Red	PEQZ0064
Pelargonium peltatum	Ivy League Dark Lavender	PEQZ0063
Pelargonium peltatum	Super Cascade Salmon Blush	PEQZ0067
Pelargonium peltatum	Super Cascade Appleblossom	PEQZ0023
Pelargonium peltatum	Super Cascade Rose 'PEP-Z0005'(P)	PEPZ0005
Pelargonium peltatum	Super Cascade Red 'PEP-Z0003'(P)	PEPZ0003
Pelargonium peltatum	Super Cascade Salmon 'PEPZ0004'(P)	PEPZ0004
Pelargonium peltatum	Temprano Bright Red Imp.	PEQZ0068

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Species	Variety Name	PBR Name
Pelargonium peltatum	Temprano Lavender Splash	PEPZ0011
Pelargonium peltatum	Temprano White (Blush)	PEPZ0007
Pelargonium peltatum	Temprano Hot Coral	PEPZ0009
Pelargonium peltatum	Temprano Orchid	FREE ORCH
Pelargonium peltatum	Temprano Pink	ZOPFLAIR
Pelargonium peltatum	Temprano Molina	PEPZ0002
Pelargonium peltatum	Temprano Orange (Narina)	FISCORAL
Pelargonium peltatum	Temprano Dark Red	FISRUBITO
Pelargonium peltatum	Temprano Lavender (Butterfly)	FISAM
Pelargonium zonale	Avenida Mosaic Red	FISMORED
Pelargonium zonale	Avenida Mosaic Purple	FISMOPINK
Pelargonium zonale	Americana Orange Ice	PEQZ0035
Pelargonium zonale	Americana White	FISROWEISS
Pelargonium zonale	Americana White Splash	PECZ0003
Pelargonium zonale	Americana Violet	FISROVIO
Pelargonium zonale	Americana Light Pink Splash	E:AMRILIGHT PINKSPLA TWO/N:AMRI LIGHT PINK SPLA II
Pelargonium zonale	Americana Rose Mega Splash	AMRI PIKEGS
Pelargonium zonale	Americana Deep Red	FISRODARK
Pelargonium zonale	Classic Calypso	PECZ0007
Pelargonium zonale	Classic Candy Rose with Blotch	ZONACAROL
Pelargonium zonale	Classic White	PECZ0001
Pelargonium zonale	Classic Aquarello	FISRELLO
Pelargonium zonale	Classic Dolce Vita	FISVITA
Pelargonium zonale	Classic Helena Salmon	FISHELISH
Pelargonium zonale	Classic Noblesse	FISORANGE
Pelargonium zonale	Classic (Fidelity) Gloria	FISLORE
Pelargonium zonale	Classic Grand Prix	E:AME: FISROT / NAFTA: FISGRAND
Pelargonium zonale	Classic Diabolo	FISTADOR
Pelargonium zonale	Bunny Orange Ice	PECZ0012
Pelargonium zonale	Bunny Strawberry Ice	PECZ0013
Pelargonium zonale	Bunny Violet Ice	PEQZ0052
Pelargonium zonale	Bunny Pink Ice (Cherry)	PECZ0010
Pelargonium zonale	Bunny Cherry Ice (Blush)	PECZ0011
Pelargonium zonale	Tango® Bravo Light Pink	FISROSIMO
Pelargonium zonale	Tango® Pink	FISGOPI
Pelargonium zonale	Tango® Deep Rose with Eye	PECZ0004
Pelargonium zonale	Tango® Rose Splash	CLIPS ROSSPLA
Pelargonium zonale	Tango® Montevideo Salmon	FISVIDEO
Pelargonium zonale	Tango® Orange	FISORANGTAN
Pelargonium zonale	Tango® White	ZONFIWIT
Pelargonium zonale	Tango® Dark Red	ZONTADERED
Pelargonium zonale	Tango® Velvet Red	CLIP DARVED
Pelargonium zonale	Tango® Lavender	FIP 765
Pelargonium zonale	Tango® Neon Purple	FISTANEON

Species	Variety Name	PBR Name
Pentas lanceolata	Starcluster Rose Imp.	PEZZ0012
Pentas lanceolata	Starcluster Red	PEZZ0005
Pentas lanceolata	Starcluster Lavender	PEZZ0001
Pentas lanceolata	Starcluster White	PEZZ0002
Petunia Hybrida	Dekko Blue	PEHY0042
Petunia Hybrida	Dekko Deep Lavender Vein	PEHY0043
Petunia Hybrida	Dekko Pinwheel Purple	PEHY0044
Petunia Hybrida	Dekko White Imp.	PEHY0040
Petunia Hybrida	Dekko Light Blue	PEHY0037
Petunia Hybrida	Dekko Star Coral	PEHY0039
Petunia Hybrida	Dekko Purple	PEHY0031
Petunia Hybrida	Dekko Rose Star	PEHY0004
Petunia Hybrida	Sanguna Blue Vein	PETLIBLUVE
Petunia Hybrida	Sanguna Cobalt Blue	PETPUVIMI
Petunia Hybrida	Sanguna Deep Burgundy	PEHY0050
Petunia Hybrida	Sanguna Hot Rose Vein	PETHOROVE
Petunia Hybrida	Sanguna Lipstick	PEHY0029
Petunia Hybrida	Sanguna Mega Purple	PEHY0036
Petunia Hybrida	Sanguna Pastel Yellow	PEHY0033
Petunia Hybrida	Sanguna Pink Vein	PETPINVE
Petunia Hybrida	Sanguna Radiant Dark Blue	PEHY0035
Petunia Hybrida	Sanguna Red	PEHY0026
Petunia Hybrida	Sanguna Sky Blue	PEHY0022
Petunia Hybrida	Sanguna Star Rose	PEHY0047
Petunia Hybrida	Sanguna Sweet Pink	PEHY0016
Petunia Hybrida	Sanguna Vanilla	PETVANI
Petunia Hybrida	Sanguna White Vein	PETOUCH
Petunia Hybrida	Sanguna Patio Blue	PEHY0017
Petunia Hybrida	Sanguna Patio Blue Vein	PEHY0018
Petunia Hybrida	Sanguna Patio Pink Morn	PEHY0024
Petunia Hybrida	Sanguna Patio Purple	PEHY0011
Petunia Hybrida	Sanguna Patio Radiant Dark Blue	PEHY0038
Petunia Hybrida	Sanguna Patio Red	PEHY0012
Petunia Hybrida	Sanguna Patio Salmon	PEHY0006
Petunia Hybrida	Sanguna Patio Twirl Purple (Radiant Rose)	PEHY0025
Salvia farinacea	Velocity Blue	SALV BULE
Sanvitalia speciosa	Cuzco (Sundance) Trailing Yellow	SAVZ0002
Scaevola aemula	Whirlwind (Bombay) Dark Blue	SVAZ0003
Scaevola aemula	Whirlwind (Bombay) Pink	SVAZ0002
Scaevola aemula	Whirlwind (Bombay) Early Compact White	SVAZ0001
Scaevola aemula	Whirlwind (Bombay) Trailing Blue	SCAHAPUR
Sutera Hybrida	Cabana (Calypso) Jumbo White	SUTZ0006
Sutera Hybrida	Cabana (Calypso) Jumbo Pink Eye	SUTZ0007
Sutera Hybrida	Cabana (Calypso) Jumbo Blue	SUTZ0008
Sutera Hybrida	Cabana (Calypso) Hot White	SUTCACOMWI

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Species	Variety Name	PBR Name
Sutera Hybrida	Cabana (Calypso) Blue	SUTCABL
Verbena Hybrida	Lanai Blue	LAN BULE
Verbena Hybrida	Lanai Blue Denim	BLUDENA
Verbena Hybrida	Lanai Blue Eyes	VEAZ0028
Verbena Hybrida	Lanai Bright Purple	VEAZ0056
Verbena Hybrida	Lanai Candy Cane Imp.	VEAZ0051
Verbena Hybrida	Lanai Compact Scarlet	VEAZ0035
Verbena Hybrida	Lanai Compact Twister Purple	VEAZ0034
Verbena Hybrida	Lanai Compact White	VEAZ0045
Verbena Hybrida	Lanai Cyclops Purple	VEAZ0048
Verbena Hybrida	Lanai Early Deep Red	VEAZ0031
Verbena Hybrida	Lanai Limegreen	VEAZ0013
Verbena Hybrida	Lanai Neon Rose	VEAZ0046
Verbena Hybrida	Lanai Peach	VEAZ0003
Verbena Hybrida	Lanai Pink	VEAZ0047
Verbena Hybrida	Lanai Purple Star	LAN PURSAR
Verbena Hybrida	Lanai Raspberry	RASPENA
Verbena Hybrida	Lanai Rose Star	VEAZ0030
Verbena Hybrida	Lanai Scarlet with Eye	VEAZ0016
Verbena Hybrida	Lanai Strawberry Dream	VEAZ0052
Verbena Hybrida	Lanai Twi-Star Purple	VEAZ0054
Verbena Hybrida	Lanai Twister Blue	VEAZ0019
Verbena Hybrida	Lanai Twister Burgundy	VEAZ0044
Verbena Hybrida	Lanai Twister Cherry Blossom	VEAZ0018
Verbena Hybrida	Lanai Twister Pink	FLAGDENA
Verbena Hybrida	Lanai Twister Red Imp.	VEAZ0057
Verbena Hybrida	Lanai White	VEAZ0022
Verbena Hybrida	Lanai Up Purple Velvet	VEAZ0059
Verbena Hybrida	Lanai Up Rose with Eye	VEAZ0006
Verbena Hybrida	Lanai Up Scarlet with Eye	VEAZ0025
Verbena Hybrida	Lanai Up True Blue	VEAZ0049
Verbena Hybrida	Lanai Up Twister Aquarel	VEAZ0050
Verbena Hybrida	Lanai Up Twister Red	VEAZ0042
Verbena Hybrida	Lanai Up Twister Rose	VEAZ0053
Verbena Hybrida	Lanai Up Twister Scentation	VEAZ0043
Verbena Hybrida	Lanai Up White	VEAZ0029
Verbena Hybrida	Magelana Deep Red	VEAZ0023
Verbena Hybrida	Magelana Hot Rose	RAP HOROSE
Verbena Hybrida	Magelana Lilac	RAP LILLA
Verbena Hybrida	Magelana Magic Lipstick	VEAZ0017
Verbena Hybrida	Magelana Red Star	VEAZ0033
Verbena Hybrida	Magelana Violet	RAP VIOTWO
Verbena Hybrida	Magelana Plum Frost	PLUFRENA
Verbena Hybrida	Magelana Purple Eye	PUWYDENA
Verbena Hybrida	Magelana Red Star	VEAZ0033

Species	Variety Name	PBR Name
Verbena Hybrida	Magelana Scarlet	VEAZ0035
Verbena Hybrida	Magelana Twister Purple	VEAZ0034
Verbena Hybrida	Magelana Violet	RAP VIOTWO
Verbena Hybrida	Magelana White	VEAZ0008

perennials

Species	Variety Name	PBR Name
Achillea millefolium	Desert Eve Yellow	DESYEL
Achillea millefolium	Desert Eve Red	ACBZ0001
Arenaria montana	Summer Lemon	AMOZ0003
Arenaria montana	Summer White Compact	AMOZ0002
Arenaria montana	Summer White	AMOZ0001
Aubrieta Hybrida	Axcent Lilac	ABRZ0006
Aubrieta Hybrida	Axcent Burgundy	ABRZ0004
Aubrieta Hybrida	Axcent Light Blue	ABRZ0002
Aubrieta Hybrida	Axcent Deep Purple	ABRZ0007
Aubrieta Hybrida	Axcent Violet with Eye	ABRZ0005
Aubrieta Hybrida	Axcent Dark Red	AUDELDARE
Calocephalus brownii	Whimsy Silver Imp.	CAOZ0001
Campanula interspecific	Beyond Blue Imp.	CIPZ0004
Campanula interspecific	Cariboo Early Blue	CIPZ0005
Coreopsis grandiflora	Castello Pompon Yellow	CSGZ0005
Coreopsis grandiflora	Corey Single Compact Gold	CSGZ0004
Coreopsis grandiflora	Corey Single Gold	CSGZ0002
Coreopsis grandiflora	Corey Yellow	CORE YEL
Dianthus plumarius	Dixie Pink	DICZ0003
Dianthus plumarius	Dixie Deep Rose	DICZ0001
Dianthus plumarius	Dixie Rose Picotee	DICZ0002
Dianthus plumarius	Dixie White Red Bicolor	DICZ0004
Erysimum linifolium	Erysisible Sunset	ERFZ0005
Erysimum linifolium	Erysisible Tricolor	ERFZ0006
Erysimum linifolium	Erysisible Yellow	ERFZ0007
Erysimum linifolium	Erysisible Forte Magenta	ERFZ0004
Erysimum linifolium	Super Bowl Mauve Imp.	ERFZ0003
Erysimum linifolium	Super Bowl Sunset	ERFZ0002
Gaillardia aristata	Barbican Yellow Red Ring	GAIZ0007
Gaillardia aristata	Sunrita Yellow Red Ring	GAIZ0005
Gaillardia aristata	Sunrita Red Yellow Tip	GAIZ0001
Gaillardia aristata	Sunrita Golden Yellow	GAIZ0006
Iberis sempervirens	SnowCone Forte	IBSZ0004
Iberis sempervirens	Snowsurfer Forte	IBSZ0002
Iberis sempervirens	Snowdrift	IBSZ0005
Iberis sempervirens	Snowsurfer Compact	IBSZ0003

perennials

Species	Variety Name	PBR Name
Iberis sempervirens	SnowCone Imp.	IBSZ0006
Lavandula angustifolia	Aromatico Blue Imp.	LAAZ0008
Lavandula angustifolia	Aromatico Blue	LABLUSA
Lavandula angustifolia	Aromatico Blue Compact	LAAZ0004
Lavandula angustifolia	Sentivia Blue	LAAZ0001
Lavandula angustifolia	Sentivia Early Blue	LAAZ0003
Lavandula angustifolia	Sentivia Silver	LAAZ0002
Lavandula angustifolia	Vintro White	LAAZ0009
Lavandula angustifolia	Vintro Blue	LAAZ0006
Lavandula stoechas	Javelin Compact Blue	JIN COBULE
Lavandula stoechas	Javelin Forte Deep Purple	LABZ0004
Lavandula stoechas	Javelin Fortissimo Purple	LABZ0009
Leucanthemum maximum	Western Star Vanilla	LEUZ0006
Leucanthemum maximum	Western Star Libra	LEUZ0005
Leucanthemum maximum	Western Star Leo	LEUZ0002
Leucanthemum maximum	Western Star Taurus	LEUZ0003
Penstemon hartwegii	Phoenix Appleblossom	PENI ABLOS09
Penstemon hartwegii	Phoenix Pink	PENI PINA09
Penstemon hartwegii	Phoenix Red	PEWZ0001
Penstemon hartwegii	Phoenix Magenta	PEWZ0002
Penstemon hartwegii	Phoenix Violet	PENI VIO9
Phlox subulata	Phloxrot Pink	PHOZ0001
Salvia patens	Oceana Blue	SALSYLL
Salvia x superba	Bordeau Deep Blue	SAGZ0001
Salvia x superba	Bordeau Steel Blue	SAGZ0002
Salvia x superba	Bordeau White	SAGZ0003
Saxifraga x arendsii	Alpino Early Carnival	SAXZ0015
Saxifraga x arendsii	Alpino Early Lime	SAXZ0007
Saxifraga x arendsii	Alpino Early Picotee	SAXZ0010
Saxifraga x arendsii	Alpino Early Pink	SAXZ0009
Saxifraga x arendsii	Alpino Early White	SAXZ0003
Saxifraga x arendsii	Alpino Deep Rose	SAXZ0016
Saxifraga x arendsii	Alpino Pink	SAXZ0012
Saxifraga x arendsii	Alpino Red	SAXZ0014
Saxifraga x arendsii	Alpino White	SAXZ0001
Saxifraga x arendsii	Touran Deep Red	SAXZ0013
Saxifraga x arendsii	Touran Limegreen	ROCKLIME
Saxifraga x arendsii	Touran Pink	SAXZ0011
Saxifraga x arendsii	Touran Scarlet	ROCKLET
Saxifraga x arendsii	Touran Large White	ROCKLARWHI
Saxifraga x arendsii	Touran White	SAXZ0004
Sedum spurium	Spot On Deep Rose	SETZ0001

garden plants

Species	Variety Name	PBR Name
Aster novi-belgii	Henry I Blue	SYNBUL HENFIRST
Aster novi-belgii	Henry I Pink	SYNPIN HENFIRST
Aster novi-belgii	Henry I Purple	SYNHEN THE FIRST
Aster novi-belgii	Magic Blue	SYAST DRAIP
Aster novi-belgii	Magic Pink	PINK YOMAGIC
Aster novi-belgii	Magic Purple	YOMAGIC
Aster novi-belgii	Magic White	YOPUFF
Chrysanthemum morifolium	Chelsey Coral	CIFZ0006
Chrysanthemum morifolium	Chelsey Pink	CIFZ0005
Chrysanthemum morifolium	Chelsey White	CIFZ0007
Chrysanthemum morifolium	Chelsey Yellow	CIFZ0004
Chrysanthemum morifolium	Danielle Purple	CIFZ0003
Chrysanthemum morifolium	Danielle Red	CIFZ0002
Chrysanthemum morifolium	Elena Gold	YOELENA
Chrysanthemum morifolium	Gigi Coral	CIFZ0019
Chrysanthemum morifolium	Gigi Dark Pink	CIFZ0021
Chrysanthemum morifolium	Gigi Gold	YOGIGI GOLD
Chrysanthemum morifolium	Gigi Orange	CIFZ0020
Chrysanthemum morifolium	Gigi Snow	YOGIGI SNOW
Chrysanthemum morifolium	Gigi Yellow	SYNGIGI YEL
Chrysanthemum morifolium	Hestia Hot Red	SYHES HORED
Chrysanthemum morifolium	Jacqueline Orange Fusion	SYNJAC ORANFUS
Chrysanthemum morifolium	Jacqueline Peach Fusion	SYNJAC PEAUS
Chrysanthemum morifolium	Jacqueline Pearl	SYNJAC PERL
Chrysanthemum morifolium	Jacqueline Pink	CIFZ0015
Chrysanthemum morifolium	Jacqueline Rose	CIFZ0066
Chrysanthemum morifolium	Jacqueline Yellow	CIFZ0024
Chrysanthemum morifolium	Jacqueline Peach Fusion	SYNJAC PEAUS
Chrysanthemum morifolium	Jacqueline Pearl	SYNJAC PERL
Chrysanthemum morifolium	Jacqueline Pink Imp.	CIFZ0015
Chrysanthemum morifolium	Jacqueline Yellow	CIFZ0024
Chrysanthemum morifolium	Lucille Orange Yellow	CIFZ0012
Chrysanthemum morifolium	Lucille Red	CIFZ0011
Chrysanthemum morifolium	Mildred White	YOMILDRED
Chrysanthemum morifolium	Mildred Yellow	SYMILD YEL
Chrysanthemum morifolium	Stephany Yellow	J2871
Chrysanthemum morifolium	Ursula Orange	FANCY YOURSULA
Chrysanthemum morifolium	Ursula Pink	YOURSULA
Chrysanthemum morifolium	Ursula Red	SYNAZY URCORAL
Chrysanthemum morifolium	Ursula Yellow	SUNNY YOURSULA

pot plants

Species	Variety Name	PBR Name
Euphorbia pulcherrima	Candy Cane	EURZ0015
Euphorbia pulcherrima	Candy Mint	EURZ0014
Euphorbia pulcherrima	Cortez Burgundy	KAMP BURGUNDY
Euphorbia pulcherrima	Cortez Electric Fire	FISCOR ELECTRIC
Euphorbia pulcherrima	Cortez Red	FISEARLTEZ
Euphorbia pulcherrima	Early Millennium	FISMILLERL
Euphorbia pulcherrima	Lyra Red	EURZ0012
Euphorbia pulcherrima	Magma Red	EURZ0004
Euphorbia pulcherrima	Majoris Red	EURZ0008
Euphorbia pulcherrima	Mars Marble	FISMARS MARBLE
Euphorbia pulcherrima	Mars Pink	FISMARS PINK
Euphorbia pulcherrima	Mars Red	FISMARS 339
Euphorbia pulcherrima	Mars White	FISMARS CREME
Euphorbia pulcherrima	Mira Pink	FISMIRPINK
Euphorbia pulcherrima	Mira Red	FISMIRED
Euphorbia pulcherrima	Mira White	FISMIRWHI
Euphorbia pulcherrima	Mirage Red	EURZ0009
Euphorbia pulcherrima	Neva Red	SYEP23203
Euphorbia pulcherrima	Sonora Early White Glitter	SYEP216
Euphorbia pulcherrima	Titan Red	SYEP22432
Euphorbia pulcherrima	Vega Red	EURZ0010
Euphorbia pulcherrima	Venus Hot Pink	EURZ0003
Euphorbia pulcherrima	Whitestar	FISPUE WHITE
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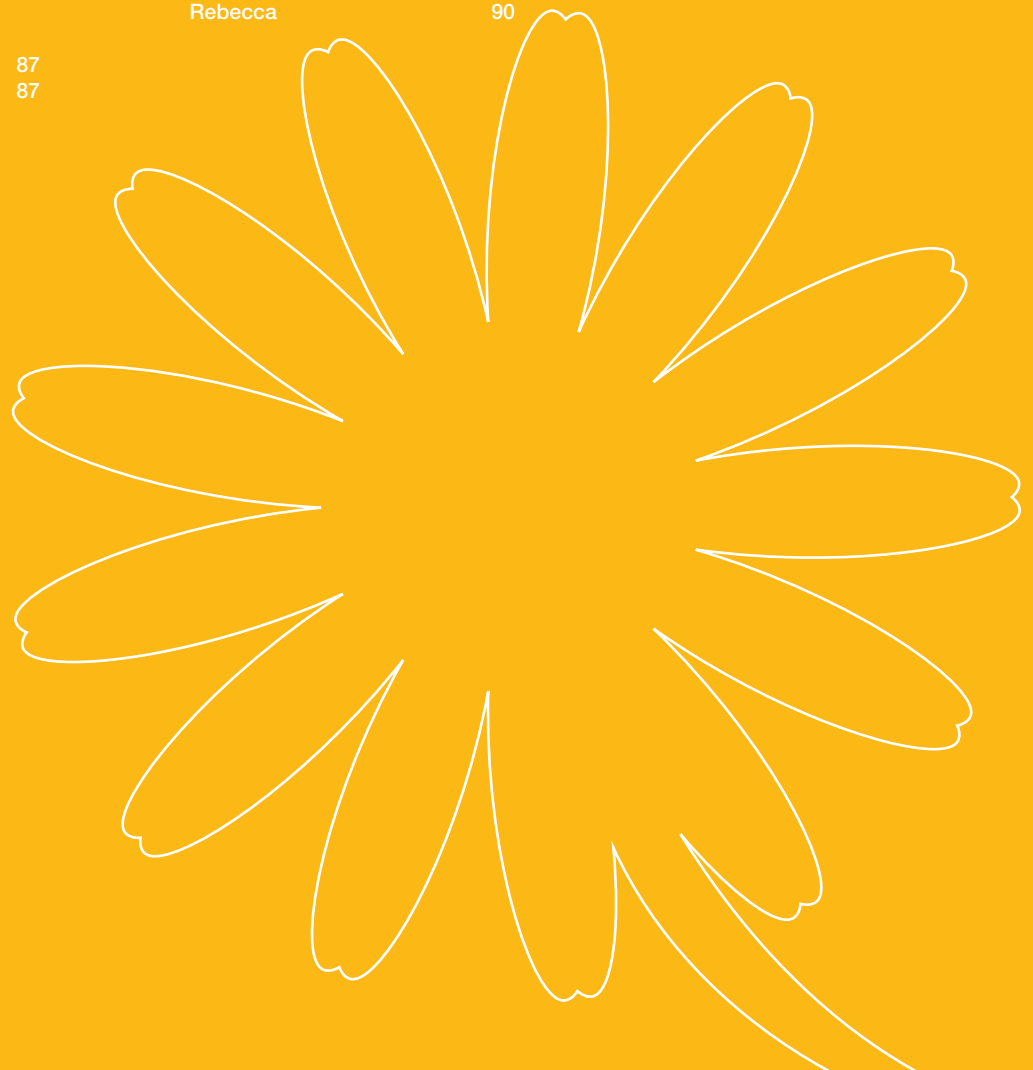
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2019

California Spring Trials

March 23-27 2019
Gilroy, USA

Spring Trials

April 29 - May 3, 2019
Andijk, The Netherlands

Cultivate Columbus

July 13-16, 2019
Ohio, USA

IPM

April 20-22, 2019
Shanghai, China

Flower Trials

June 11-14, 2019
De Lier, The Netherlands

Autumn Trials

November 5-8
Andijk, The Netherlands

January 2019						
S	M	T	W	T	F	S
1		1	2	3	4	5
2	6	7	8	9	10	11
3	13	14	15	16	17	18
4	20	21	22	23	24	25
5	27	28	29	30	31	

February 2019						
S	M	T	W	T	F	S
5					1	2
6	3	4	5	6	7	8
7	10	11	12	13	14	15
8	17	18	19	20	21	22
9	24	25	26	27	28	

March 2019						
S	M	T	W	T	F	S
9					1	2
10	3	4	5	6	7	8
11	10	11	12	13	14	15
12	17	18	19	20	21	22
13	24	25	26	27	28	29
14	31					

April 2019						
S	M	T	W	T	F	S
14	1	2	3	4	5	6
15	7	8	9	10	11	12
16	14	15	16	17	18	19
17	21	22	23	24	25	26
18	28	29	30			

May 2019						
S	M	T	W	T	F	S
18			1	2	3	4
19	5	6	7	8	9	10
20	12	13	14	15	16	17
21	19	20	21	22	23	24
22	26	27	28	29	30	31

June 2019						
S	M	T	W	T	F	S
22						1
23	2	3	4	5	6	7
24	9	10	11	12	13	14
25	16	17	18	19	20	21
26	23	24	25	26	27	28
27	30					

July 2019						
S	M	T	W	T	F	S
27	1	2	3	4	5	6
28	7	8	9	10	11	12
29	14	15	16	17	18	19
30	21	22	23	24	25	26
31	28	29	30	31		

August 2019						
S	M	T	W	T	F	S
31				1	2	3
32	4	5	6	7	8	9
33	11	12	13	14	15	16
34	18	19	20	21	22	23
35	25	26	27	28	29	30

September 2019						
S	M	T	W	T	F	S
36	1	2	3	4	5	6
37	8	9	10	11	12	13
38	15	16	17	18	19	20
39	22	23	24	25	26	27
40	29	30				

October 2019						
S	M	T	W	T	F	S
40		1	2	3	4	5
41	6	7	8	9	10	11
42	13	14	15	16	17	18
43	20	21	22	23	24	25
44	27	28	29	30	31	

November 2019						
S	M	T	W	T	F	S
44					1	2
45	3	4	5	6	7	8
46	10	11	12	13	14	15
47	17	18	19	20	21	22
48	24	25	26	27	28	29

December 2019						
S	M	T	W	T	F	S
49	1	2	3	4	5	6
50	8	9	10	11	12	13
51	15	16	17	18	19	20
52	22	23	24	25	26	27
1	29	30	31			

IPM

January 28-31, 2020
Essen, Germany

California Spring Trials

March 28 - April 1, 2020
Gilroy, USA

January 2020						
S	M	T	W	T	F	S
1			1	2	3	4
2	5	6	7	8	9	10
3	12	13	14	15	16	17
4	19	20	21	22	23	24
5	26	27	28	29	30	31

February 2020						
S	M	T	W	T	F	S
5						1
6	2	3	4	5	6	7
7	9	10	11	12	13	14
8	16	17	18	19	20	21
9	23	24	25	26	27	28

March 2020						
S	M	T	W	T	F	S
9	1	2	3	4	5	6
10	8	9	10	11	12	13
11	15	16	17	18	19	20
12	22	23	24	25	26	27
13	29	30	31			

April 2020						
S	M	T	W	T	F	S
14			1	2	3	4
15	5	6	7	8	9	10
16	12	13	14	15	16	17
17	19	20	21	22	23	24
18	26	27	28	29	30	

May 2020						
S	M	T	W	T	F	S
18					1	2
19	3	4	5	6	7	8
20	10	11	12	13	14	15
21	17	18	19	20	21	22
22	24	25	26	27	28	29
23	31					

June 2020						
S	M	T	W	T	F	S
23	1	2	3	4	5	6
24	7	8	9	10	11	12
25	14	15	16	17	18	19
26	21	22	23	24	25	26
27	28	29	30			

July 2020						
S	M	T	W	T	F	S
27			1	2	3	4
28	5	6	7	8	9	10
29	12	13	14	15	16	17
30	19	20	21	22	23	24
31	26	27	28	29	30	31

August 2020						
S	M	T	W	T	F	S
31						1
32	2	3	4	5	6	7
33	9	10	11	12	13	14
34	16	17	18	19	20	21
35	23	24	25	26	27	28
36	30	31				

September 2020						
S	M	T	W	T	F	S
36		1	2	3	4	5
37	6	7	8	9	10	11
38	13	14	15	16	17	18
39	20	21	22	23	24	25
40	27	28	29	30		

October 2020						
S	M	T	W	T	F	S
40				1	2	3
41	4	5	6	7	8	9
42	11	12	13	14	15	16
43	18	19	20	21	22	23
44	25	26	27	28	29	30

November 2020						
S	M	T	W	T	F	S
45	1	2	3	4	5	6
46	8	9	10	11	12	13
47	15	16	17	18	19	20
48	22	23	24	25	26	27
49	29	30				

December 2020						
S	M	T	W	T	F	S
49		1	2	3	4	5
50	6	7	8	9	10	11
51	13	14	15	16	17	18
52	20	21	22	23	24	25
1	27	28	29	30	31	

General Terms and Conditions

Of SYNGENTA SEEDS B.V., with offices in Enkhuizen, for the sale and delivery of parent material or ornamental plant culture products and vegetable crops.

1. APPLICABILITY OF THESE TERMS AND CONDITIONS

- 1.1. These terms and conditions shall apply to any offer or agreement between Syngenta Seeds B.V., hereinafter to be referred to as the Seller, and any buyer, insofar as the parties have not explicitly deviated from one or more of these terms and conditions.
- 1.2. For vegetatively reproduced ornamental plant culture products for which plant breeder's rights have been applied for and/or granted, only non-recurring flower or plant production is allowed. The Buyer shall also impose this clause on its buyers as a perpetual clause. Violations shall result in an immediately payable penalty of € 1.00 per reproduced flower or plant. The Seller shall retain its right as a licence holder to recover the actually incurred damage from the violating party. The Seller and/or its authorised party is permitted to enter the Buyer's premises without obstruction to inspect the flower and plant production and to appoint an independent third party to inspect the Buyer's books. The Buyer shall cooperate with such inspections.

2. QUOTATIONS, PRICES AND ORDER DOCUMENTATION

- 2.1. The Seller's quotations are without engagement. A quotation without engagement can be revoked until three days after its acceptance has been received. The prices mentioned in a quotation are excluding VAT and further costs to be paid by the Buyer, including, among others, packaging costs, quality assurance costs and/or phytosanitary inspections, import duties, government and other regulatory levies, as well as plant breeder's rights fees and any other fees. Prices are expressed in Euros.
- 2.2. The Seller reserves the right to modify its prices periodically and in the interim. Each new price listing shall cancel the previous price with regard to orders placed after such new price listing.
- 2.3. If the quantity mentioned in an order deviates from the standard quantity applied by the Seller or is a multiple thereof, the Seller has the right to deliver the next higher quantity.
- 2.4. Listed weights and quantities are net.
- 2.5. The Buyer shall state in writing on its order and/or at the Seller's first request the data, specifications and documents legally required in the country of delivery, of, among others, the following:
 - invoicing;
 - phytosanitary requirements;
 - international certificates;
 - other import documents or import declarations.

3. HARVESTING AND PROCESSING CONDITIONS

Deliveries shall take place under the usual harvesting and processing conditions. If the Seller makes a justified appeal to the harvesting or processing conditions, the Seller shall not be under an obligation to deliver, but shall, if possible, try to deliver in proportion to the ordered quantity or similar alternatives. If the Seller invokes this restriction the Buyer shall not be entitled to any damages.

4. DELIVERY

- 4.1. The Incoterms in force at the time the agreement is concluded shall apply to the agreement. Delivery in the Netherlands to parties other than plant breeders as well as deliveries outside the Netherlands shall be FCA Seller.
- 4.2. Notwithstanding Paragraph 1, delivery to plant breeders in the Netherlands shall take place postage paid, except for urgent and/or express delivery in which case the shipment costs shall be for the Buyer's account.
- 4.3. If no agreements have been made between the Buyer and the Seller about shipment, the Seller shall have the right to ship the consignment in the manner it deems best. The shipment is entirely for the Buyer's risk. Any additional costs as a consequence of the Buyer's special transport and/or packaging requirements shall be charged to the Buyer's account.
- 4.4. Young ornamental plants are delivered in a special (design copyrighted) tray(s) and, depending on the quantity, loaded on a pallet(s) which shall both remain the Seller's property. The Buyer acknowledges the Seller's is design and property right and undertakes to act in compliance with this right.

- 4.5. The Buyer shall take due care of these tray(s) and pallet(s) until they are collected by the Seller. The parties shall make agreements with regard to the frequency with which the tray(s) and/or pallet(s) are collected by the Seller. If these tray(s) and/or pallet(s) are lost or damaged by or at the Buyer's, in the Seller's opinion, the Buyer shall be liable to pay to the Seller an amount of € 5 per tray and € 12.50 per pallet.

The Buyer shall store the tray(s) and/or pallet(s) in such manner that the Seller can collect them in a normal manner. The Buyer shall ensure that the tray(s) and/or pallet(s) are clean.

In order to guarantee property rights the trays are individually numbered and registered by means of a barcode. The Buyer is not permitted to remove or otherwise render illegible this barcode on penalty of an immediately payable fine of € 1 per tray, without prejudice to the Seller's right to claim a higher amount in damages from the Buyer.

- 4.6. The Buyer is not permitted to continue to use the tray(s) and/or pallet(s), or to let them be used by third parties, unless explicitly agreed otherwise in writing.

5. DELIVERY TIME

The Seller undertakes to deliver within a reasonable term, in accordance with the sowing or planting season after the sale contract has been concluded. An agreed delivery time does not constitute a deadline. In the event of late delivery the Buyer shall put the Seller in default in writing and grant the Seller a reasonable term to comply with the agreement.

6. PARTIAL DELIVERY AND RETURN

- 6.1. The Seller is permitted to deliver the sold products in instalments. This shall not apply if a partial delivery has no independent value. If the products are delivered in instalments, the Seller has the right to invoice each partial delivery separately.
- 6.2. Return deliveries, including the mutual exchange of seeds for pelleted seeds, are not permitted, unless agreed in advance between the parties in writing. For fungicide coated seeds and pelleted seeds, this shall take place within four months after delivery, for insecticide coated and/or primed seeds and/or primed pelleted seeds, a term of 2 months after delivery shall apply. In all cases, the packaging shall be unopened and undamaged. Returning over 10% of the total quantity of delivered seeds per species shall not be accepted.
- 6.3. Return consignments received by the Seller in accordance with Article 6.2 shall be settled with the Buyer in compliance with the following:
 - return consignments received within two months after delivery: 90% of the relevant invoice amount;
 - return consignments received within two to three months after delivery: 75% of the relevant invoice amount;
 - return consignments received between three to four months after delivery: 50% of the relevant invoice amount.
 Return consignments received by the Seller after four months or more following delivery are not accepted.

7. PROCESSING AND PACKAGING

- 7.1. If the Buyer requires a special treatment for the products the related costs shall be for the Buyer's account.
- 7.2. The products will be packed in the Seller's packaging. The costs of this packing and the packaging shall be for the Buyer's account. The packing and packaging shall not be taken back, except in the event that the stipulations of Article 4.5 apply.

8. RETENTION OF TITLE

- 8.1. The goods delivered by the Seller shall remain the Seller's property and the Seller will also become the owner of the products resulting from the goods until the Buyer has paid the purchase price and the Buyer has fully fulfilled all of its other obligations, arising from whatever reason, towards the Seller. The above stipulations of Paragraph 1 shall apply irrespective of the manner in which the delivered goods or the products resulting from them have been planted and/or connected to a medium and/or substrate.

- 8.2. Goods delivered by the Seller, covered by the retention of title pursuant to Paragraph 1 can only be resold or used in the framework of ordinary business operations. In the event that they are resold the Buyer shall both require from its buyers a retention of title described Sub Paragraph 1 and, to ensure by means of a perpetual clause to be imposed, that third parties undertake to immediately send the Seller the records of consignment numbers of the goods and the products resulting from them, so that all the delivered goods can be traced to third parties.
- 8.3. The Buyer is not permitted to pledge the goods or to vest any other right in them.
- 8.4. The Buyer shall pay the costs to be incurred by the Seller in this context.

9. PAYMENT

- 9.1. Payments shall be made within 30 days after the invoice date at the Seller's offices. After this term has lapsed the Buyer is in default. In the event of late payment for deliveries made in the Netherlands, the Buyer shall pay 1% interest per month or per part of a month on the payable amount as of the time at which the Buyer is in default. In the event of late payment for deliveries outside the Netherlands, the Buyer shall pay 1½ % per month on the invoice amount.
- In the event of the Buyer's default, the Seller has the right to charge any exchange rate loss incurred as a result to the Buyer's account.
- 9.2. In the event of the Buyer's liquidation, bankruptcy or suspension of payments, the payments owed by the Buyer shall be immediately payable and the Seller shall have the right to suspend the further execution of the agreement, and/or to dissolve the agreement, all this without prejudice to the Seller's right to claim damages.
- 9.3. If payment in instalments has been agreed, the entire remaining amount shall be immediately payable without any notice of default being required, in the event of late payment of an instalment. The stipulations of the last three sentences of Article 9, Paragraph 1, shall apply by analogy.
- 9.4. The Buyer is not permitted to set off any amount against the purchase price to be paid pursuant to a claim from the Buyer on the Seller or to compensate or suspend the payment of the price in any other way.
- 9.5. The Seller reserves the right not to carry out orders if previous deliveries have not been paid by the Buyer within the agreed payment term. The Seller is not responsible for any damage to the Buyer as a consequence of such non-delivery.

10. COLLECTION COSTS

If the Buyer is in default with regard to one or more of its obligations, all extra judicial collection costs incurred to obtain payment as well as judicial costs shall be for the Buyer's account, with a minimum of 15% of the invoice amount.

11. LIABILITY

- 11.1. The Seller is not responsible for any damage as a consequence of any defect in the delivered goods. If the Buyer claims a defect in the delivered goods, the Buyer shall lodge a complaint in compliance with Article 13. The complaint must be described in such a way that it can be verified by the Seller or a third party.
- 11.2. The Buyer undertakes to limit the damage for which the Buyer lodges a complaint with the Seller as much as possible.
- 11.3. In the event of a justified and valid complaint from the Buyer, the Seller's liability shall be limited to the invoice value of the goods, excluding VAT, unless there is gross negligence or intention on the part of the Seller and/or its Buyers.
- The Seller shall at any rate never be liable for any form of indirect damage to the Buyer, including, but not limited to indirect and/or consequential damage or loss of profit.
- The Seller shall furthermore at any rate not be liable for damage caused by the alleged delays in the delivery of the goods.
- 11.4. Any possible damage claim pursuant to these General Terms and Conditions shall be precluded by the lapse of time if and as soon as one year has lapsed after the delivery of the goods concerned, if such claim has not been submitted to the Seller in writing and sent by registered letter.

12. USAGE AND GUARANTEE

- 12.1. The Seller guarantees that the goods it is to deliver shall meet the specifications for these goods as much as possible. No guarantees apply to the product specifications.
- 12.2. The goods delivered by the Seller are exclusively intended for the growing of crops intended for human or animal usage and/or consumption. The Buyer explicitly acknowledges that the degree of growth of the crops resulting from and/or bred from the purchased goods, even if of the highest quality, depends to a decisive extent on the cultivation method, weather and soil conditions and the Buyer's knowledge.
- 12.3. Any guarantee of the Seller shall be cancelled if the Buyer processes the delivered goods or has them processed, treats the goods or has them treated, re-packs the goods or has them re-packed, or incorrectly uses and/or stores the goods and/or has them used and/or stored in an incorrect manner.

13. DEFECTS; COMPLAINT TERMS

- 13.1. The Buyer shall inspect the purchased goods upon delivery – or as soon thereafter as possible. The Buyer shall verify whether the delivered goods are in compliance with the agreement, namely:
- whether the correct goods have been delivered;
 - whether the quantity of the delivered goods complies with that agreed;
 - whether the delivered goods meet the agreed quality requirements or – if there are no such requirements – the requirements that can be expected for ordinary use and/or trade purposes.
- 13.2. If any visible defects or shortcomings are established, the Buyer shall report them to the Seller within 5 working days after delivery in writing, stating the consignment, consignment note and/or invoice data.
- 13.3. The Buyer shall report any invisible defects to the Seller in writing, stating the consignment, consignment note and/or invoice data within 5 working days and/or after the time at which the Buyer could reasonably have discovered them.
- 13.4. If the Buyer does not report the defects within the above-mentioned terms, the Buyer's complaint will not be dealt with and its rights will become void.
- 13.5. In the event of a lasting dispute between the parties with regard to the germinative capacity, the pedigree, the purity of the race and technical purity, a (re) inspection can be carried out by the NAK Tuinbouw, which has its offices in Roelofarendsveen, the Netherlands, at the request of one of the parties, for the account of the party found to be in error. The results of this (re) inspection shall be binding for both parties, without prejudice to the parties' right to submit disputes regarding the consequences of such results to the institutions mentioned in Article 20.

14. CULTIVATION ADVICE

The cultivation advice given by the Seller is without engagement. The Seller shall under no circumstances be liable for any deviating results in the cultivated product on the grounds of the cultivation advice given. The Buyer itself shall assess whether the goods and/or advice is suitable for application to the envisaged cultivation, respectively under the local conditions.

15. FORCE MAJEURE

- 15.1. The term force majeure shall be taken to mean the circumstances that obstruct the fulfilment of the agreement and which cannot be attributed to the Seller. These shall include, if and to the extent these circumstances render such fulfilment impossible or unreasonably difficult: strikes at other companies than that of the Seller, wildcat strikes or political strikes at the Seller's company, a general lack of required raw materials and other goods or services required for the agreed performance, unforeseeable delays in the supply from suppliers or other third parties on which the Seller is dependent and general transport problems.
- 15.2. The Seller shall notify the Buyer as soon as possible if the Seller is unable to deliver or unable to deliver in a timely manner due to force majeure.
- 15.3. If the situation of force majeure continues for more than two months, both parties shall have the right to dissolve the agreement. In such instances the Seller shall not be liable to pay any damages.

16. PLANT BREEDER'S RIGHTS OR CONTRACTUAL PROTECTION OF ORIGINAL SPECIES

- 16.1. Without prejudice to the provisions of the Zaaizaad- en Plantgoedwet [Seeds and Planting Materials Act], the stipulations of the following paragraphs shall apply to plant breeder's rights and the protection of original species, insofar as no other stipulation has been provided in a written agreement.
- 16.2. Parent material of species protected by any plant breeder's right applied for or granted in the Netherlands and/or any other country, and/or by means of a perpetual clause, shall not be used for reproduction or trade.
- 16.3. The product, resulting from the vegetable material delivered to the Buyer shall only be sold by its name (of the species) and possible trade name.
- 16.4. The Buyer shall, if requested, give the Seller access to the part of its business premises where the delivered goods are located at any time, so as to enable the Seller to inspect the usage of such goods. The Seller shall notify the Buyer of its visit in a timely manner.
- 16.5. If the Buyer finds a mutant in the protected species, the Buyer shall report this immediately to the holder of the plant breeder's right by registered letter.
- 16.6. Upon request, the Buyer shall, as soon as possible after detecting the mutant, make available to the Seller materials of the mutant for testing purposes without charge. If the Buyer maintains the mutant, the Seller shall have the right to request material of the mutant for a period of two years after the Seller has been notified in writing of the detection of the mutant by the Buyer, and the Buyer shall make such material available to the Seller without charge.
- 16.7. In particular, the Buyer is aware of the fact that the finder of a mutant requires the permission of the holder of the plant breeder's right of the species from which the mutant is derived, to perform the following activities with regard to all the material of the species, including harvested material (and therefore also flowers, plants and parts of plants), namely:
 - a. producing or multiplying (reproducing);
 - b. conditioning for the purpose of multiplication;
 - c. offering for sale;
 - d. selling or otherwise marketing;
 - e. exporting;
 - f. importing;
 - g. storing for one of the purposes mentioned Sub a. and f.
- 16.8. The Buyer indemnifies the Seller for any damages the Seller has incurred as a result of any violation of plant breeder's rights or other intellectual property rights and/or perpetual clauses in the framework of acts performed for the purpose of carrying out the order.
- 16.9. The Buyer undertakes to fully cooperate as desired by the Seller, including cooperating with the collection of evidence, in the event that the Seller is engaged in legal proceedings with regard to plant breeder's rights or other intellectual property rights.

17. USE OF TRADEMARKS, SIGNS AND OTHER INDICATIONS

- 17.1. Unless agreed otherwise in writing, the Buyer is not permitted to use trademarks, signs and other marks used by the Seller to distinguish its goods from those of other businesses, and/or to use identical trademarks, signs and other marks, such with the exception of trading the goods in their original packaging on which trademarks, signs and other indications have been applied by or for the Seller itself.
- 17.2. If the delivered goods are resold, this stipulation shall also be imposed upon the Buyer's own buyer, on penalty of paying damages.

18. INDEMNIFICATION

- 18.1. The Buyer indemnifies the Seller against any and all claims of third parties for damages which have (allegedly) been caused by or are otherwise connected with any goods delivered by the Seller, including claims filed against the Seller in its capacity as the producer of the goods pursuant to any arrangement with regard to product liability in whatever country, unless such damage is caused by gross negligence or intention on the part of the Seller.
- 18.2. The Buyer undertakes to take out adequate insurance against any possible claim arising from the indemnification provided for in Article 18.1 above, which insurance shall be submitted to the seller for approval at the Seller's first request.

19. DEFINITION OF TERMS

The definitions of the terms used by the Seller, in all of its statements, which describe the response of the plants to pests and diseases are as follows:

Immunity: the plant variety is not affected by a specific pest or disease.

High resistance (HR): the plant variety greatly limits the growth and development of a specific pest or disease under normal pest or disease pressure, compared to susceptible plant varieties. However, these varieties can show some disease symptoms or damage when pest or disease pressure is high.

Intermediary resistance (IR): the plant variety limits the growth and development of a specific pest or disease, but may show more symptoms compared to highly resistant varieties. Varieties with intermediary resistance will show less serious disease symptoms or damage than susceptible varieties under comparable environmental circumstances and/or pest or disease pressure.

Susceptible: the inability of a plant variety to limit the growth and development of a specific pest or disease.

Tolerance: the ability of a plant variety to bear abiotic pressure without serious consequences for its growth, appearance and yield.

20. DISPUTES

- 20.1. The parties shall in the first instance try to settle any disputes arising from or in connection with this agreement amicably
- 20.2. Any disputes arising from or in connection with this agreement shall, if the parties have mutually agreed to arbitration, be settled by the competent civil district court of in the first instance of Amsterdam, unless the applicable mandatory provisions of the law chosen in Article 22 stipulate that another court is competent. However, the Seller shall remain authorised to summon the Buyer to appear before the court declared competent according to the law of the relevant international convention.

21. MODIFICATIONS

- 21.1. If any stipulation of these terms and conditions is null and void, it shall automatically be replaced by a valid stipulation which, to the greatest extent possible has the same meaning as the void stipulation.
- 21.2. In the event that any of the stipulations of these terms and conditions is null and void, the other stipulations shall retain their validity as much as possible.

22. APPLICABLE LAW

Any agreement between the Seller and the Buyer shall be governed by the law of the Seller's country.

If the Seller and Buyer have their offices in different countries, the 'United Nations Convention on Contracts for the International Sale of Goods' shall also apply, to the extent that it does not deviate from these terms and conditions and insofar as it is not contrary to the mandatory legislative provisions of the Seller's country.

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