

Surfinia®
the
world's
leading
petunia



Surfinia®
Heavenly Blue
NEW 2015



Nothing beats a Surfinia®

- Unique and original trailing petunia
- Excellent rain resistance and heat tolerance
- Suitable for summer climates



Surfinia®
Velvet Blue
NEW 2015



Surfinia®
Bouquet Denim
NEW 2015

SURFINIA®

PETUNIA HYBRIDS

The Surfinia® Classics were the first hanging petunias grown from cuttings which were perfectly trailing and rain resistant. *A real breakthrough!* Introduced in the nineties and still the top of the bill on the European market: **Nothing beats a Surfinia®!**

The Classic Surfinia® is known for its strong garden performance, endless flowering and excellent rain resistance. The classic varieties are still top sellers: Surfinia® Hot Pink, Purple, Blue, White, Sky Blue, Burgundy and Lime are all

dominant in today's European market. Suntory® Collection Europe keeps adding new varieties to the classics to keep this range up-to-date. New additions like Heavenly Blue, Velvet Blue and Deep Red can all meet up to the high standards Surfinia® is known for. We will keep on giving you special classics with an excellent performance you can rely on!

See all available types and colours on www.suntorycollection.info.



Heavenly Blue
NEW 2015



Velvet Blue
NEW 2015



Table Salmon Vein



Table Dark Red



Purple



Yellow



Bouquet denim
NEW 2015
(Special series)



Amethyst
(Special series)

New

Surfinia® Green Edge series

Green Edge Lime, Green Edge Purple & Green Edge Pink. The Surfinia® Green Edge family is a range of petunia hybrids with unique neon green edged flower petals, which are early, strong, healthy and give good branching.



Green Edge pink
NEW 2015



Green Edge Purple
NEW 2015



Green Edge Lime
NEW 2015

Unique
neon
green edged
flower
petals



Surfinia®
Green Edge Purple
NEW 2015



Unique
neon
green edged
flower
petals



Surfinia®
Green Edge Lime
NEW 2015

Perfect
double
flowers

Surfinia®
standards



Surfinia®
Double Pink

Surfinia® Double series

The Surfinia® Double series is a series of petunias with perfect double flowers and a beautiful trailing habit. The Surfinia® Double varieties are available in a wide range of different colours. For more information go to www.suntorycollection.info.



Double Dark Pink
NEW 2015



Double White



Double Purple



Double Red



Double Blue Star



Double Lilac

The most complete collection



Surfinia®
Deep Red

Variety and colour	Denomination
Surfinia® - Classic series	
<i>NEW</i> Heavenly Blue	SUNSURF SKYTATSU
<i>NEW</i> Velvet Blue	SUNSURF AOTATSU
Purple	SUNPURPLE
White	KESUPITE
Blue	SUNBLU
Deep Red	SUNSURF AKATORA
Hot Pink	SUNROVEIN
Lemon	SUNLEMON
Pink Mini	SUNMIPI
Sky Blue	KEILAVBU
Yellow	SUNSURF KITATSU
Lime	KEIYEUL
Hot Red	SUNHORE
Pink Vein	SUNBAPIVE
Blue Vein	SUNSOLOS
Purple Mini	REVOLUTION
Variety and colour	Denomination

Variety and colour	Denomination
Rose Vein	SUNROVE
Violet	SUNSURFVIOMI
Burgundy	KEIBURTEL
Giant Purple	SUNLAPUR
Giant Blue	SUNSURFGIGABU
Purple Vein	SUNSURFBV
Pastel	SUNPAPI
Deep Purple Mini	SUNSURF DEPAUSA
Red	KEIREKUL
Vanilla	SUNVANILLA
Sweet Pink	SUNSURFMOMO
Surfinia® - Impulz series	
Impulz Picotee Purple	SUNSURFPAFURE
Impulz Violet	SUNSURFVIO
Impulz Azur Blue	KEIGIBLUUS
Impulz Red	SUNREMI
Impulz Yellow	SUNPATIKI
Variety and colour	Denomination

Variety and colour	Denomination
Impulz White	SUNSURFKURI
Impulz Amethyst	KEITAAMEES
Surfinia® - Table series	
Table Salmon Vein	SUNSURFCOPASAMO
Table Pink Morn	SUNSURFCOPARU
Table Dark Red	SUNSURFRED
Table White	KEIWHIYOS
Table Yellow	KEIYEYAS
Table Azur	SUNSURFAZ
Table Salmon Red	SUNSURFMICTROUT
Table Soft Pink	SUNSURFCOPASAKU
Surfinia® - Specials series	
<i>NEW</i> Green Edge Pink	SUNSURF SUIKA
<i>NEW</i> Green Edge Purple	SUNSURF MIDOPIN
<i>NEW</i> Green Edge Lime	SUNSURF GRIHUTI
<i>NEW</i> Bouquet Denim	SUNSURF DENIUSA
Picotee Blue	SUNSURFVIOPIKO
Variety and colour	Denomination

Variety and colour	Denomination
Patio Blue	KEIPABUKAS
Amethyst	KEIAMETSUM
Petunia Moonlight	KUMIYAMA 1GOU
Repens Velvet	KEIDEPUSES
Variiegated Purple Mini	SUNPAPUHU
Baby Red with Eye	KEIRESAM
Surfinia® - Double series	
<i>NEW</i> Double Dark Pink	SUNSURF PIDAMI
Double Purple	KEIDOPUEL
Double White	SUNDAHO
Double Pink	SUNSURFDAPI
Double Red	KEIDORERAL
Double Lilac	KEIDOPINUL
Double Blue Star	SUNSURFELEVI
Variety and colour	Denomination

Cultivation information

SURFINIA® PETUNIA HYBRIDS



Flowering characteristics

As an annual, Surfinia® prefers good light conditions. Increased light levels and longer days promote flowering and plant quality.

Earliness depends on

- The average 24-hour temperature used, the higher the earlier;
- The varieties chosen;
- Watering: drier cultivation makes the crop earlier;
- Pot size: smaller pots make the crop earlier;
- Plug size: larger plugs make the crop earlier;
- Potting date;
- Pinching, no pinching makes the crop earlier (and more compact);
- Additional lighting, if used;
- The growth regulation system used.

Young Plants

Start with certified clean cuttings from an official Moerheim New Plant supplier. After arrival of the plugs, water if necessary, keep plants free from frost and pot as soon as possible. Larger plugs result in a shorter cultivation period.

Potting compost

Use a good-quality, well-aerated potting compost with good structure. The pH should not be higher than 5.5. Ideally, use 2-3 kg of slow release fertiliser per 1 m³ of mixture and add chelated iron.

Potting

Any size pot can work (although 9 cm would be too small). For baskets, use 3 plugs per basket.

Climate

- **Temperature:** after potting, a higher temperature of 18-20°C is recommended for the first two weeks, so that the roots grow out of the plug quickly. After that, maintain a growing temperature between 12 and 16°C. For faster cultivation or earlier flowering,

a higher temperature can be maintained, especially at the start of cultivation. Surfinia® is very cold-tolerant and can also be grown or finished at lower temperatures, although this will extend the cultivation period.

- **Air humidity (RH):** to obtain a compact, hardier plant, lower air humidity is preferred.
- **Light:** the more light and the longer the day, the better the flowering and plant quality.
- **CO₂:** plants will probably respond more positively to higher CO₂ levels than to natural levels.

Watering

To produce a compact, early-flowering plant, do not over-water but equally do not allow plants to dry out too much. The ideal is regular watering, keeping the moisture in the growing medium on the low to moderate side. Too much water makes Surfinia® grow too vigorously, so the plants intertwine and are more difficult to handle. For a compact and early-flowering Surfinia®, keep the water level low but avoid damage by growing too dry.

Feeding

Due to their vigour, these plants need a lot of feeding. Add fertiliser each time they are watered, in the form of a well-balanced mixture containing all necessary nutrients. Plants require 2-3g/l of water (= an EC of 2-3 mS). Always add chelated iron.

Keeping the plants compact

Surfinia® is a very vigorous plant and consumers will be amazed by its rich display of flowers. Make sure that plants stay compact during cultivation, especially if grown in smaller pots.

- Do not over-water (or under-water, which produces yellow leaves).
- Do not pinch (pinching may be necessary if grown

in hanging baskets, e.g. once, two weeks after potting).

- Using a cold morning strategy gives more compact growth. Let the temperature drop to around 7°C from one hour before dawn until 10 am. Use a negative DIF if necessary.
- The use of chemical growth regulators is effective and often necessary. This can be done with Alar: 3 g/l, Cycocel: 0.75 cc/l. Never use Cycocel on a wilted crop or one that is not well-saturated with water. Tilt is a fungicide with a strong growth regulating effect: 0.1- 0.3 ml/litre is enough to produce a powerful effect. Spraying frequencies: roughly once a week depending on crop development. Some growers are able to control growth without using regulators. Certain growth regulators such as Bonzi and Tilt accumulate easily.
- Give plants enough space and keep the RH low.
- Choose the variety that best suits your production system and nursery.

Crop protection

Surfinia® plants are sturdy and not particularly susceptible to diseases or pests. Thrips or powdery mildew may occasionally occur. Before use, a new or unfamiliar chemical should always be tested on a few plants of each variety first. Ask your supplier for information about using the correct products. Start with clean and certified virus-free material.

Disclaimer

The information above has been compiled with maximum care and is based on our current knowledge. Moerheim New Plant bv is not responsible for the consequences of use or misuse of the above information. When using crop protection products or growth regulators, always comply with applicable laws and regulations in your country.

Growing schedule

	<i>10-13 cm pots:</i>
Potting:	March, April
Pinching:	None
Cultivation period:	2-3 months
Delivery:	April, May, June

<i>hanging baskets:</i>
January, February, March
0/1 pinch 2 weeks after potting
At least 2,5 months
April, May, June

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the
world's
leading.
petunia



SURFINIA®
SUNTORY COLLECTION

European market leader

Contact **MNP**_{bv}

The Suntory® Collection Europe offers flowering bedding and pot plants for every garden and balcony. From petunia Surfinia® and calibrachoa Million Bells® to mandevilla Sundaville® and poinsettia Princettia®, the collection includes only innovative top-notch products. The plants in the Suntory® Collection Europe are known for their superior garden performance and bring masses of flowers and vivid colours to their surroundings. The Suntory® Collection holds the largest

market share on the European horticultural market.

The Suntory® Collection Europe is brought to you by Moerheim New Plant, whose core business is introducing new plants and varieties onto the European horticultural market. Moerheim New Plant provides licences, devises new marketing concepts, monitors policy and carries out selection activities for breeders in Europe. The

activities for breeders in Europe. The Moerheim crop portfolio includes flowering indoor plants, shrubs, bedding plants and rose understock.

Marketing

SURFINIA® plants are marketed with the SURFINIA® label. For more information or promotional material please contact marketing and communications at info@moerheim.com or +31 (0) 172 50 67 00

Interested in a product from the Suntory® Collection Europe? For the latest information on product availability and other questions, please contact us.



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supported by

Surfinia®
the
world's
leading
petunia



Surfinia®
Mix

SUNTORY
COLLECTION EUROPE

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