Petunia x hybrida F_1

SUCCESS!® 360°

White

Item no.: PH0501R/P

Impressive Flower Show from 360°

- Round growing grandiflora Petunia
- Uniform, early flowering plants with large, attractive flowers
- Wide range of colors with star shades
- Fast filling of packs and pots

Pelleted seeds only available in North America.

Technical Guide: Click here

All information in our technical guide is based on our own trials and would therefore be as guideline only. Detailed cultivation aspects vary depending on climate, location, time of year and environmental conditions. Benary expressly disclaims any responsibility for the content of such data/information and makes no representation or warranty for the cultivation of any products listed. It is recommended that growers conduct a trial of products under their own conditions.

Crop Time	Spring: 9 - 13 weeks
Height ⌀	13 " / 33 cm
Width ⌀	11 " / 28 cm
Exposure	Sun
Seed Form	Raw Seed, Pelleted Seed
Best Uses	Containers, Landscape, Pot Plant

CULTURE GUIDE

Petunia x hybrida F_1 SUCCESS!® 360°

Usage
Packs, Pots, Hanging baskets, Mixed Containers and landscape

Sowing method
1 pellet per plug

Germination
Optimum conditions for seedling development, beginning on the day of sowing until radicle emergence. Expect radicle emergence in 3-5 days.

Media
Plug culture: pH 5.5-5.8; keeping the pH below 6.0 will help to keep boron and iron available. EC 0.5-0.75. pH 5.5-5.8; EC 1.25-1.5.

Growing on: pH 5.5-5.8; EC 1.5-2.0.

Temperature
Plug Culture: 22-24 °C (72-76 °F) until radicle emergence. The temperature can be lowered approximately on day 5 to 20-22 °C (68-72 °F). Once cotyledons have fully expanded, reduce the temperature further to 18-20 °C (64-68 °F). 18-20 °C (64-68 °F) until day 28, then reduce the temperature to 15-18 °C (58-64 °F). Keep temperatures > 16 °C (60 °F) until the plants are ready to transplant. For the fastest finish maintain an average daily temperature of 19.5 °C (67 °F).

Growing on: After transplanting, always maintain temperatures > 13 °C (56 °F) during night for the first 3-4 weeks to initiate flower bud development. These low night temperatures encourage basal branching and compactness for a higher quality plant. However, lower temperatures may also substantially decrease the number of flowers initiated. An average daily temperature of 17-21 °C (62-70 °F) will work well.

Fertilization
Plug culture: Maintain an EC < 1.0. Fertilized water should not exceed an EC of 0.5. Upon initial germination after 5-6 days, begin feeding with 50 ppm nitrogen. Pay attention to the addition of boron since low boron can cause tip abortion. Ideal boron concentration is 0.5 ppm. Pay attention to the addition of boron since low boron can cause tip abortion. Ideal boron concentration is 0.5 ppm. Fertilize established seedlings at 100-175 ppm nitrogen. Under high light conditions, apply an ammonium based fertilizer (17-5-17) or (20-10-20). Under low light conditions, apply a calcium based fertilizer (14-4-14) or (15-15). Under high light and long or extended days, an ammonium based feed (20-10-20) is preferred. For more shoot growth, add an additional ammonium treatment to the schedule. To prevent stretching under low light and cool temperatures, reduce ammonium and apply only calcium based fertilizer.

Growing on: Feed at 100-200 ppm nitrogen. Under high light conditions, apply an ammonium based fertilizer (17-5-17) or (20-10-20). To prevent stretching under low light conditions, apply a calcium based fertilizer (14-4-14) or (15-5-15). Under high light and long days an ammonium based feed (20-10-20) is preferred.

Stage I Starts with the radicle breaking through the testa. The roots are touching the medium. Ends with fully developed cotyledons.
Stage II Starts from fully developed cotyledons. Ends with the fully developed true leaf or true leaf pair.
Stage III Starts from the fully developed true leaf or true leaf pair and ends with 80% of the young plants being marketable.
Stage IV All young plants are ready for sale and in the process of being hardened off. This stage lasts about 7 days.

The cultural recommendations are based on results from trials conducted under Central European conditions. Different conditions in other parts of the world may lead to deviations in results achieved.

COLORS OF THE SERIES

Petunia x hybrida F_1 SUCCESS!® 360°

Blue
PH0506R/P

Burgundy IMPROVED
PH0508R/P

Burgundy Vein
PH0510R/P

Deep Pink
PH0513R/P

Deep Rose
PH0504R/P

Deep Salmon
PH0502R/P

Light Yellow
PH0515R/P

Pink
PH0503R/P

Purple
PH0507R/P

Purple Vein
PH0509R/P

Red
PH0505R/P

Red Star
PH0512R/P

Rose Star
PH0511R/P

Violet
PH0514R/P

White
PH0501R/P

Maxi Mix
PH0599R/P