

Petunia x hybrida grandiflora F?

SUCCESS! 360° Rose Star

Item no.: T3027/P

Crop Time

Spring: 9 - 13 weeks

Height

33cm

Exposure

Sun

Seed Form

Raw Seed, Pelleted Seed

Best Uses

Hanging basket, Landscape

Culture guide

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

Begin by watering to saturated (5); applying enough water to help dissolve the pellets. After sowing do not allow the pellets to dry back before moving to the germination chamber or benches. Maintain saturation (5) for 3-4 days or until radicle emergence. On day 5 reduce media moisture to wet (4) for the next 5-6 days. On day 10 reduce the moisture further to medium (2). Alternate between wet (4) and a medium (2) between watering.

Temperature

Plug Culture: 72-76 °F (22-24 °C) until radicle emergence and then reduce to 68-70 °F (20-21 °C). The temperature can be lowered on approximately day 5. Once cotyledons have fully expanded lower the temperature further to 65-68 °F (18-20 °C). Growing On: After transplant, maintain temperatures > 55 °F (13 °C) nights for the first 3-4 weeks to initiate flower bud development. The night temperatures can be lowered further to 50 °F (10 °C) to encourage basal branching and compactness. However, lower temperatures may also substantially decrease the number of flowers initiated. Growing at cooler temperatures will produce a higher quality plant. An ADT (average daily temperature of 67 °F (19 °C) will give the fastest finished crop.

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.