

Petunia x hybrida grandiflora **SUCCESS!® 360° Rose Star**

Culture guide

Uses:

Packs, Pots, Hanging Baskets, Mixed Containers
and Landscape

Exposure:

Sun

Garden height:

13" / 33 cm

Crop time:

9-13 weeks

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

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.

Fertilization:

Maintain an EC