

Begonia semperflorens

SPRINT PLUS WHITE

60-1349

Begonia semperflorens-Hybrids, Wax
begonia

Culture guide

Uses:

Annual, packs, pots, containers and landscape
Plantings

Exposure:

Sun – Shade

Garden height:

4" / 9 cm

Crop time:

10-14 weeks

Sow time:

December onwards

Sowing method:

1-2 seeds/pills per plug

Germination*:

Optimum conditions for seedling
development, beginning on the day of sowing
until radicle emergence. Expect radicle
emergence in 6-8 days.

Growing On:

Plug Culture:

72–76 °F (22–24 °C) days 1–11. For irrigation
use warm water (above 64 °F / 18 °C) only.

Growing on:

68–70 °F (20–21°C) nights, 64–67 °F (18–19
°C) days for the first 14 days or until the roots
reach the bottom of the container. Thereafter
temperatures may be lowered to 62–65 °F
(16–18 °C) day and night. An ADT (average
daily temperature of 67 °F (19 °C) will give the
fastest finished crop.

Media:

Use a well-drained, growing substrate, pH
5.5-6.2.

Temperature:

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daily temperature of 67 °F (19 °C) will give the
fastest finished crop.

Fertilization:

Plug Culture:

Maintain an EC < 1.0. Fertilized water should
not exceed an EC of 0.5. Initial feeding should
be with a balanced fertilizer low in
ammonium. Begin feeding with a 14-4-14, 14-
2-14 or 17-5-17 fertilizer at 50–60 ppm.

Growing On:

Moderate fertilization levels are required.
Fertilize the crop weekly with 100-150 ppm
nitrogen, using a complete balanced fertilizer.
Avoid high ammonium and high nitrogen
levels, because the foliage can grow very large.
Avoid pH levels above 6.0, as high pH can
cause iron deficiency. Watch for low Ca and
Mg levels since this can result in stunted
plants with marginal leaf edge burn. Under
high light conditions use an ammonium based
fertilizer (17-5-17) and under low light use a
calcium based fertilizer (14-4-14).

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