

Begonia semperflorens

SPRINT PLUS RED

60-1346

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:

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.

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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