

Begonia semperflorens **Organdy®**

Begonia semperflorens-Hybrids, Wax Begonia

Culture guide

Uses:

Packs, pots, containers and landscape

Exposure:

Sun - Shade

Garden height:

8" / 20 cm

Crop time:

10-16 weeks

Sow time:

December onwards

Sowing method:

1-2 seeds per plug

Germination:

Light is required for germination. 5-10 days at temperatures of 75-80 °F (24-26 °C), and relative humidity levels of 95% or higher. For pelleted seed, slightly higher temperatures and 100% relative humidity aid in uniformity of germination. pH levels of 5.5-6.5 are optimum.

Growing On:

Transplant plugs after 7-9 weeks and grow on at 62-68 °F (16-20 °C). Fertilize weekly with 150 ppm nitrogen watching to avoid excessive salt buildups.

Media:

Use a well-drained, growing substrate with 15-30 % clay, 0-20 % perlite, 1-2 kg/m³ complete balanced fertilizer, iron-chelate, micronutrients, pH: 5.5-6.2

Temperature:

Grow at 17-19 °C. For selling harden the plants at 7-10 °C and UV light. B. semperflorens does not tolerate frost.

Fertilization:

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 big. Avoid pH above 6.0, as high pH causes iron deficiency. Apply chelated iron, if chlorosis becomes a problem. To prevent magnesium deficiency apply magnesium sulphate (0,025 %) 1-2 times. Avoid high salt levels in substrate.