**Begonia semperflorens Cocktail® Mix**

Begonia semperflorens-Hybrids, Wax Begonia

**Culture guide**

**Uses:**
Annual, packs, pots, containers and landscape

**Exposure:**
Sun - Shade

**Garden height:**
9" / 23 cm

**Crop time:**
13-15 weeks

**Sow time:**
December onwards

**Sowing method:**
1-2 seeds/pills per plug

**Temperature:**
Grow at 17-19 °C. Before selling harden plants at 7-10 °C and get them used to UV light. Begonia semperflorens does not tolerate frost.

**Fertilization:**
Moderate fertilization levels are required. Fertilize weekly with 100-150 ppm nitrogen, using a complete balanced fertilizer. High ammonium and high nitrogen levels cause big foliage. Avoid pH above 6.5, as high pH causes iron deficiency. Apply Fe-chelate if chlorosis becomes a problem. Avoid high salt levels in substrate.

**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, pH 5.5-6.2.