

Begonias

Bred for use in baskets and containers, the line also has excellent garden performance. Slightly trailing, the cultivars provide a cascading look as they mature. Thrives in a window facing east or a baywindow north. Never allow exposure to the afternoon sun.

Growing Schedule

Stage 1 (radicle emergence)

7-10 days Temp: 24-25 C pH 5.5-5.8 EC<0.75

Stage 2 (Stem/cotyledon emergence)

7-14 days Temp: 22-25 C pH 5.5-5.8 EC<0.75

Stage 3 (development of true leaves)

28-35 days Temp: 20-22 C pH 5.5-5.8 EC<1.0

Stage 4 (plant ready for transplanting)

7 days Temp: 17-20 C pH 5.5-5.8 EC<75

Germination:

Watering: Do not allow the surface of the compost to dry.

Lighting: Begonias do require light for germination.

Fertilizer: Before transplanting a weak, high Nitrogen feed should be used (200 ppm)

Transplanting:

Watering: Thoroughly water the growing media immediately after transplanting.

Lighting:

Growing on:

Watering: Keep moderately moist.

Lighting: Begonias need long daylength. Half shade or shade never full sun.

Fertilizer:

Pest and Diseases: A relatively trouble-free crop; mildew is probably the biggest headache, but a drenches or spray with a systemics fungicide will cure or prevent any infection. Damping-off may occur in the early stages, but will be cured or prevented by using a fungicide. Fusarium wilt, Erwinia soft rot, Botrytis, Thielaviopsis, tomato spotted wilt, Insects include cyclamen mites, Thrips, and Aphids.

Varieties Available: **hi-fi Series:** Pink, Rose, Red, and White. **Vision Series:** Rose, Pink, Red, Salmon, and White. **Lotto Series:** Pink, Red, and Scarlet. **Charisma Series:** Pink, Coral, and Orange. **Mixes:** Party fun, Organdy, Cocktail, and Ambassador.

PPM= Parts per million, indicates small amounts of materials, giving the number of units by weight of the substance per million weight unit of another substance. The approximate weight of soil is 2 million pounds per acre, 6 inches. Therefore, ppm x 2 million pound per acre (6 inches of soil), or ppm x 4 equal pounds per acre-foot of soil.

Stage 1 (radicle emergence) = when roots begin to emerge

Stage 2 (Stem/cotyledon emergence) = when stem first sprouts with cotyledon.

Stage 3 (development of true leaves) = when plant develops two to four leaves.

Stage 4 (plant ready for transplanting) = when plant has hardened a bit and ready to be transplanted.