

## ***Begonia x hybrida*** **Funky® Orange**

### ***Culture guide***

#### **Uses:**

Pots, Hanging Baskets, Mixed Containers and Landscape

#### **Exposure:**

Shade - Partial shade

#### **Garden height:**

8" / 20 cm

#### **Crop time:**

17-19 weeks

#### **Sowing method:**

Sow 1-2 seeds or pellets per plug.

#### **Germination:**

Optimum conditions for seedling development, beginning on the day of sowing until radicle emergence. Expect radicle emergence in 7–10 days. Germination should be complete at 10 days unless optimum conditions are not provided.

#### **Fertilization:**

##### **Plug Culture:**

Begin fertilizing early once germination is complete, approximately day 14. Lower rates of feeding at 50 ppm 2-3 times per week will help to size up the seedlings. Under higher light conditions use a 20-10-20 fertilizer and under lower light a 17-5-17. Once seedlings are established the 17-5-17 fertilizer works well. Include a micro nutrient package to give adequate supply of minor elements.

##### **Growing on:**

Alternate between Calcium based fertilizer 14-4-14 and an Ammonium fertilizer 17-5-17 at 100–150 ppm. Keep the media EC at 1.5. Application of Potassium nitrate can help to keep the plants more compact. Under higher light and warmer temperatures a fertilizer with additional ammonium can be used. Tall, stretched plants with few flowers indicate too much ammonium. Stunted, chlorotic plants with marginal leaf burn indicate a lack of calcium and magnesium. Under high light and extended daylength an ammonium-based feed (20-10-20) at 100-150 ppm nitrogen can also be used.