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Petunia x hybrida grandiflora F?

## **SUCCESS! 360°**

### **Impressive Show Maker from 360°**

- Round, full growth
- Very uniform series in plant habit
- Early flowering with large, attractive flowers
- Wide range of colors with Star shades
- Fast filling of packs, pots or baskets

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### **Crop Time**

Spring: 9 - 13 weeks

### **Height ?**

13 ? / 33 cm

### **Width ?**

11 ? / 28 cm

### **Exposure**

Sun

### **Seed Form**

Roh, Pilliert

### **Best Uses**

Ampel, Landschaft

## **Culture guide**

### **Usage**

Packs, Pots, Hanging baskets, Mixed Containers and landscape

### **Sowing method**

1 pellet per plug

### **Germination**

Optimum conditions for seedling development, beginning on the day of sowing until radicle emergence. Expect radicle emergence in 3-5 days.

### **Media**

Begin by watering to saturated (5); applying enough water to help dissolve the pellets. After sowing do not allow the pellets to dry back before moving to the germination chamber or benches. Maintain saturation (5) for 3-4 days or until radicle emergence. On day 5 reduce media moisture to wet (4) for the next 5-6 days. On day 10 reduce the moisture further to medium (2). Alternate between wet (4) and a medium (2) between watering.

## Temperature

Plug Culture: 72-76 °F (22-24 °C) until radicle emergence and then reduce to 68-70 °F (20-21 °C). The temperature can be lowered on approximately day 5. Once cotyledons have fully expanded lower the temperature further to 65-68 °F (18-20 °C). Growing On: After transplant, maintain temperatures > 55 °F (13 °C) nights for the first 3-4 weeks to initiate flower bud development. The night temperatures can be lowered further to 50 °F (10 °C) to encourage basal branching and compactness. However, lower temperatures may also substantially decrease the number of flowers initiated. Growing at cooler temperatures will produce a higher quality plant. An ADT (average daily temperature of 67 °F (19 °C) will give the fastest finished crop.

## Fertilization

Maintain an EC 1.0. Fertilized water should not exceed an EC of 0.5. Upon initial germination, approximately day 5-6 begin feeding with 50 ppm nitrogen. Pay attention to the addition of boron since low boron can cause tip abortion. Ideal boron concentration is 0.5 ppm.

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Stage I Starts with the radicle breaking through the testa. The roots are touching the medium. Ends with fully developed cotyledons.

Stage II Starts from fully developed cotyledons. Ends with the fully developed true leaf or true leaf pair.

Stage III Starts from the fully developed true leaf or true leaf pair and ends with 80% of the young plants being marketable.

Stage IV All young plants are ready for sale and in the process of being hardened off. This stage lasts about 7 days.

The cultural recommendations are based on results from trials conducted under Central European conditions. Different conditions in other parts of the world may lead to deviations in results achieved.

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