GrowerFacts

Petunia Daddy® F₁ Series

(Petunia x hybrida)

Plug crop time: 4 to 5 weeks Transplant to finish: 5 to 6 weeks Annuals Culture (revised 01/14/21)

- The best-selling veined grandifloras and the only full series of veined varieties.
- Features 4-in./10-cm blooms and dependable, high-quality pack habit.

General Information

| Exposure | Bloom Season | Height | Spread | Spacing |
|----------|--|-------------------------|-------------------------|-------------------------|
| Sun | Spring, Late Spring, Summer, Late Summer | 10-15 in. (25-38 cm) | 10-12 in. (25-30 cm) | 10-14 in. (25-36 cm) |

Germination

| Seed Form | Recommended Plug Size | Seeds/Cell | Plug Crop Weeks | Days from 50% to maximum germination | Initial Media pH/EC (1:2) | Cover Seed |
|-----------|--------------------------|------------|-----------------|--------------------------------------|---------------------------------|------------|
| PEL, RAW | 288 | 1 | 4-5 | 3-5 | 5.5-5.8 pH 0.75-1.0 mmhos/cm | No |

Plug Production

| | Stage 1 | Stage 2 | Stage 3 | Stage 4 |
|-------------|----------------------|---|---|---|
| Moisture | Level 4-5 | Level 3-4 | Level 2-4 | Level 2-4 |
| Temperature | 72-76°F (22-24°C) | 68-75°F (20-24°C) | 65-70°F (18-21°C) | 60-65°F (16-18°C) |
| Light | Light | 1,000-2,500 f.c. (10,800-26,900 Lux) | 2,500-4,000 f.c. (26,900-43,100 Lux) | 2,500-5,000 f.c. (26,900-53,800 Lux) |
| Fertiliser | | Less than 100 ppm N (Less than 0.7 EC) | 100 to 175 ppm N (0.7 to 1.2 EC) | 100 to 175 ppm N (0.7 to 1.2 EC) |
| PGR | | | daminozide/2,500-5,000 ppm/Spray | daminozide/2,500-5,000 ppm/Spray |

Growing on to Finish

| Growing on Temperature | Target Media pH/EC (1:2) | Fertiliser | Daylength |
|---------------------------|-----------------------------|------------------|----------------------|
| (day) 62-70°F (17-21°C) | 5.5-6.3 pH | 100 to 175 ppm N | Facultative Long Day |
| (night) 55-65°F (13-18°C) | 1.0-1.5 mmhos/cm | (0.7 to 1.2 EC) | |

Crop Scheduling

| Container Size | Plugs/Pot | Crop Time | Season | PGR |
|------------------------------|-----------|-------------|--------|----------------------------------|
| Cell Pack | 1 (ppp) | 5-6 (weeks) | Spring | daminozide 2,500-5,000 ppm Spray |
| 10" Pot or HB/3 Gallon/25 cm | 3 (ppp) | 6-7 (weeks) | Spring | daminozide 2,500-3,500 ppm Spray |

Common Problems

Insects: Thrips, Aphids, Fungus Gnats, Shore Flies Diseases: Botrytis, Rhizoctonia, Pythium

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

Variety Pictures











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