

Impatiens Super Elfin[®] F₁ Series

(*Impatiens walleriana*)

Annuals Culture (revised 01/12/21)

Plug crop time: 4 to 5 weeks

Transplant to finish: 3 to 4 weeks

General Information

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

Germination

| Seed Form | Recommended Plug Size | Seeds/Cell | Plug Crop Weeks | Days to Germinate | Initial Media pH/EC (1:2) | Cover Seed |
|-----------|-----------------------|------------|-----------------|-------------------|---------------------------------|------------|
| RAW | 288 | 1 | 4-5 | 3-5 | 6.0-6.2 pH 0.5-0.75 mmhos/cm | No |

Plug Production

| | Stage 1 | Stage 2 | Stage 3 | Stage 4 |
|--------------------|----------------------|---|---|---|
| Moisture | Level 4-5 | Level 2-4 | Level 2-3 | Level 2-3 |
| Temperature | 68-77°F (20-25°C) | 64-73°F (18-23°C) | 65-68°F (18-20°C) | 62-65°F (17-18°C) |
| Light | Light | 450-700 f.c. (4,800-7,500 Lux) | 450-700 f.c. (4,800-7,500 Lux) | 450-700 f.c. (4,800-7,500 Lux) |
| Fertilizer | | Less than 100 ppm N (Less than 0.7 EC) | Less than 100 ppm N (Less than 0.7 EC) | Less than 100 ppm N (Less than 0.7 EC) |

Propagation Key Tips

Do not cover seed.

Growing on to Finish

| Growing on Temperature | Target Media pH/EC (1:2) | Fertilizer | Daylength |
|--|---------------------------------|---|-------------|
| (day) 70-75°F (21-24°C) (night) 62-68°F (17-20°C) | 6.2-6.5 pH 0.75-1.0 mmhos/cm | Less than 100 ppm N (Less than 0.7 EC) | Day Neutral |

Crop Scheduling

| Container Size | Plugs/Pot | Crop Time | Season | PGR |
|------------------------|-----------|--------------|--------|-----|
| Cell Pack | 1 (ppp) | 3-4 (weeks) | Spring | - |
| 4"/4.5"/Quart | 1 (ppp) | 4-5 (weeks) | Spring | - |
| 10" Pot or HB/3 Gallon | 3-5 (ppp) | 8-10 (weeks) | Spring | - |

Finishing Key Tips

Impatiens will respond to daminozide, paclobutrazol and uniconazole. Monitoring of water and fertilization can help with controlling plant growth and vigour.

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.

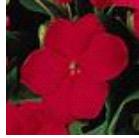
Variety Pictures



Bright Orange



Lipstick



Ruby



Mixture



Paradise
Mixture

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