

Impatiens Super Elfin[®] F₁ Series

(*Impatiens walleriana*)

Annuals Culture (revised 01/09/19)

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	8-10 in. (20-25 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	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	72-76°F (22-24° C)	70-72°F (21-22°C)	68-70°F (20-21°C)	62-65°F (17-18°C)
Light	Optional	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	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

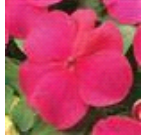
Impatiens will respond to daminozide, paclobutrazol and uniconazole. Monitoring of water and fertilization can help with controlling plant growth and vigour.

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.

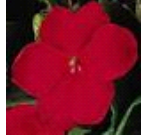
Variety Pictures



Bright Orange



Lipstick



Ruby



Cha Cha
Mixture



Mixture



Paradise
Mixture



Seaside Mixture

PanAmericanSeed™

PanAmerican Seed Co.
622 Town Road, West Chicago, Illinois, USA, 60185-2698
630 231-1400 Fax: 630 231-3609 PanAmSeed.com

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