

Crossandra Tropic Series

(*Crossandra infundibuliformis*)

Annuals Culture (revised 03/14/17)

Plug crop time: 6 to 7 weeks

Transplant to finish: South, 10 to 11 weeks

- Heat-tolerant continuous bloomer makes a premium landscape plant in tropical and semi-tropical areas from Florida to southern Asia.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Late Spring, Summer, Late Summer	10 in. (25 cm)	8 in. (20 cm)	8-10 in. (20-25 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
RAW	288	1	7	7-10	5.8-6.2 pH 0.75 mmhos/cm	Yes

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3-4	Level 3-4	Level 3
Temperature	78-82°F (26-28°C)	70-72°F (21-22°C)	70-72°F (21-22°C)	70-72°F (21-22°C)
Light	Optional	1,000-1,500 f.c. (10,800-16,100 Lux)	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
Fertilizer	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

Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 75-80°F (24-27°C) (night) 68-75°F (20-24°C)	5.8-6.5 pH 1.2-1.5 mmhos/cm	175 to 225 ppm N - 1.2 to 1.5 EC	Day Neutral

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
4"/4.5"/Quart	1 (ppp)	10-11 (weeks)	Spring	-
5"/6"/1 Gallon	3 (ppp)	10-11 (weeks)	Spring	-

Fertilizer Notation

Fertilize every irrigation at 175 to 225 ppm N with 15-0-15 or 15-5-15. Apply 20-10-20 as needed to promote leaf expansion. Maintain medium EC around 1.2 mmhos/cm.

Common Problems

Insects: Aphids, Mites, Whiteflies Diseases: Pythium Root Rot, Rhizoctonia

Finishing Key Tips

Best in tropical and semi-tropical climates. For cooler (Northern) growing areas, add 3 weeks to crop time or grow for Summer sales.

NOTE: Growers should use the information presented here as a starting point. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. Chemical and PGR recommendations are only guidelines. It is the responsibility of the applicator to read and follow all the current label directions for the specific chemical being used in accordance with all regulations.

Variety Pictures



Flame



Yellow Splash

PanAmericanSeed™

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

™ denotes a trademark of and ® denotes a registered trademark of Ball Horticultural Company in the US. It may also be registered in other countries.
©2017 Ball Horticultural Company