GrowerFacts

PanAmerican Seed®

Lisianthus Sapphire F_1 Series

(Eustoma grandiflorum)

Potted Plants Culture (revised 02/25/20)

Plug crop time: 8 to 10 weeks
Transplant to finish: 12 to 16 weeks

- Our most compact series for indoor plant use.
- Extremely well-branched.
- Single plug in 4-in./10-cm or multi-plant in larger container.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Late Spring, Summer, Late Summer	5-6 in. (13-15 cm)	4-6 in. (10-15 cm)	4-8 in. (10-20 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	406	1	8-10	8-12	6.2-6.5 pH 0.75 mmhos/cm	No

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 2-3	Level 1-3	Level 1-3
Temperature	68-72°F (20-22°C)	68-72°F (20-22°C)	65-68°F (18-20°C)	62-65°F (17-18°C)
Light	Light			
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)

Propagation Key Tips

Maintain pH above 6.5. Do not allow plugs to become rootbound. Lisianthus are tender seedlings and are recommended as a plug-purchased item.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 68-75°F (20-24°C) **(night)** 55-60°F (13-16°C)	6.5-7.2 pH 0.75 mmhos/cm		Facultative Long Day

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
4"/4.5"/Quart/10 cm	1 (ppp)	12-14 (weeks)	Spring	-

Finishing Key Tips

Maintain pH above 6.5. Do not allow plugs to become rootbound. Lisianthus are tender seedlings and are recommended as a plug-purchased item.

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


Blue


Blue Chip


Pink Rim


White

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