

## Lisianthus Florida F<sub>1</sub> Series

(*Eustoma grandiflorum*)

Annuals Culture (revised 03/14/17)

**Plug crop time:** 8 to 10 weeks

**Transplant to finish:** 12 to 16 weeks

- Our most heat-tolerant series for garden use; can also be used in pot plant programs.
- Resists rosetting in both plug stage and after transplanting.
- Single-plant in 4.5-in./12-cm or multi-plant in larger container.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Late Spring, Summer, Late Summer	8-10 in. (20-25 cm)	6-8 in. (15-20 cm)	6-10 in. (15-25 cm)

### Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
PEL	288 512	1 1	8 6-7	8-12	6.2-6.5 pH 0.75 mmhos/cm	No

### Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 4	Level 2-3	Level 1-3	Level 1-3
<b>Temperature</b>	72-77°F (22-25°C)	68-72°F (20-22°C)	65-68°F (18-20°C)	62-65°F (17-18°C)
<b>Light</b>	Light			
<b>Fertilizer</b>	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

### Fertilizer Notation

Fertilize with 14-0-14 or calcium/potassium nitrate feed at 100 to 175 ppm N as needed.

### Propagation Key Tips

Maintain a 6.5 to 6.8 pH. Do not hold lisianthus plugs until they become rootbound, as basal branching will be inhibited. Rootbound plugs tend to flower shorter and non-uniformly.

### Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 68-75°F (20-24°C) (night) 60-65°F (16-18°C)	6.5-6.8 pH 0.75 mmhos/cm	100 to 175 ppm N - 0.7 to 1.2 EC	Facultative Long Day

### Crop Scheduling

Container Size	Plants/Pot	Crop Time	Season	PGR
4"/4.5"/Quart	1 (ppp)	14-16 (weeks)	Spring	-
5"/6"/1 Gallon	1 (ppp)	14-16 (weeks)	Spring	-

## Finishing Key Tips

Maintain pH of 6.5 to 6.8. Do not allow plugs to become rootbound.

**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

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Blue



Pink



Silver

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