

Lisianthus Sapphire F₁ 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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