

Torenia Kauai™ Series

(*Torenia fournieri*)

Annuals Culture (revised 02/20/23)

Plug crop time: 5 to 6 weeks

Transplant to finish: 5 to 7 weeks

- Compact series offers the fullest complement of the most vivid colours.
- Easy to schedule with a tight, 7 to 9-day flowering window.
- Crop management is easier and more cost-effective with this compact torenia.
- Superior performance in extreme heat and humidity.
- Brings an exotic look to small gardens, mixed combos and colour bowls; also suited to indoor containers.
- Includes unique colours Lemon Drop and Magenta.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Shade, Partial Sun	Late Spring, Summer	8 in. (20 cm)	8 in. (20 cm)	8 in. (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	288	1	5-6	4-6	5.5-6.0 pH 0.75 mmhos/cm	No

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3	Level 3-4	Level 3-4
Temperature	71-76°F (22-24°C)	68-73°F (20-23°C)	68-70°F (20-21°C)	65-67°F (18-19°C)
Light	Light	2,500 f.c. (26,900 Lux)	2,500 f.c. (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 (1:2)	Fertilizer	Daylength
(day) 65-70°F (18-21°C) (night) 62-64°F (17-18°C)	5.8-6.2 pH 1.5-2.0 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
Cell Pack	1 (ppp)	5-6 (weeks)	Spring	chlormequat chloride 500-700 ppm Spray
4"/4.5"/Quart/10 cm	1 (ppp)	6-7 (weeks)	Spring	chlormequat chloride 500-750 ppm Spray

Finishing Key Tips

No pinch needed. Growth Regulators: Cycocel (chlormequat) can be used at rate of 500 to 750 ppm (4.2 to 6.4 ml/l 11.8% formulation or 0.7 to 1.0 g/l of 75% formulation) at two weeks after transplant; repeat as necessary. Bonzi (paclobutrazol) 20 to 30 ppm (5.0 to 7.5 ml/l, 0.4% formulation) spray also works but is slightly less effective than Cycocel. Avoid using B-Nine/Alar or tank mix of B-Nine/Cycocel as B-Nine will bleach flower colour to become less intense. B-Nine will also delay flower timing.

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 & White



Burgundy



Deep Blue



Lemon Drop



Magenta



Rose



White



Mixture

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