

## Torenia Kauai™ Series

(*Torenia fournieri*)

Annuals Culture (revised 02/24/20)

**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.<br>(20 cm) | 8 in.<br>(20 cm) | 8 in.<br>(20 cm) |

### Germination

| Seed Form | Recommended Plug Size | Seeds/Cell | Plug Crop Weeks | Days to Germinate | Initial Media pH/EC (1:2)   | Cover Seed |
|-----------|-----------------------|------------|-----------------|-------------------|-----------------------------|------------|
| PEL       | 288                   | 1          | 5-6             | 4-6               | 5.5-6.0 pH<br>0.75 mmhos/cm | No         |

### Plug Production

|                    | Stage 1              | Stage 2                                   | Stage 3                             | Stage 4                                 |
|--------------------|----------------------|-------------------------------------------|-------------------------------------|-----------------------------------------|
| <b>Moisture</b>    | Level 4              | Level 3                                   | Level 3-4                           | Level 3-4                               |
| <b>Temperature</b> | 71-76°F<br>(22-24°C) | 68-73°F<br>(20-23°C)                      | 68-70°F<br>(20-21°C)                | 65-67°F<br>(18-19°C)                    |
| <b>Light</b>       | Light                | 2,500 f.c.<br>(26,900 Lux)                | 2,500 f.c.<br>(26,900 Lux)          | 2,500-5,000 f.c.<br>(26,900-53,800 Lux) |
| <b>Fertilizer</b>  |                      | Less than 100 ppm N<br>(Less than 0.7 EC) | 100 to 175 ppm N<br>(0.7 to 1.2 EC) | 100 to 175 ppm N<br>(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)<br>(night) 62-64°F (17-18°C) | 5.8-6.2 pH<br>1.5-2.0 mmhos/cm | 175 to 225 ppm N<br>(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  | 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.

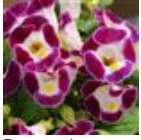
NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility 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

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Blue & White



Burgundy



Deep Blue



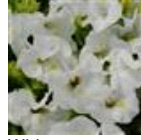
Lemon Drop



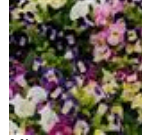
Magenta



Rose



White



Mixture

PanAmericanSeed™

PanAmerican Seed Co.  
622 Town Road, West Chicago, Illinois, USA, 60185-2698  
630 231-1400 Fax: 630 231-3609 [PanAmSeed.com](http://PanAmSeed.com)

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