

ANNUAL  
PROPAGATION  
**CROSSANDRA**  
*Crossandra infundibuliformis*



#### TRAY & ROOTING

Form	<b>Vegetative Cutting (URC)</b>
Rooting Hormone?	<b>Yes</b>
Tray Size	<b>50, 72, 84, 105</b>
Plants Per Cell	<b>1</b>
Days In Mist	<b>10-14</b>
Wks. From Stick To Transplant	<b>5</b>
Propagation Pinch?	<b>No</b>
Weeks To Pinch	<b>N/A</b>

#### FERTILITY

Fertilize Through Mist?	<b>None</b>
Fertilizer Rate	<b>50-100ppm N</b>
EC Range	<b>Low: (0.8-2.0 mS via SME)</b>
pH Range	<b>5.6-6.2</b>

#### TEMPERATURE

Average Soil Temp	<b>70-75°F (21-24°C)</b>
Average Air Temp (Day)	<b>75-80°F (24-27°C)</b>
Average Air Temp (Night)	<b>68-72°F (20-22°C)</b>

#### IRRIGATION

Irrigation Frequency	<b>Level 2: Allow media to dry moderately between thorough waterings</b>
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#### LIGHT

Daylength Neutral?	<b>Yes</b>
Supplemental	<b>14 hour days</b>
Benefits From Shade?	<b>No</b>

#### POTENTIAL DISEASES

Pythium, Rhizoctonia, Powdery Mildew

#### POTENTIAL PESTS

Fungus Gnats, Mites, Shore Flies

#### PGR SUGGESTIONS

- None

#### CULTIVAR LIST

Orange, Watermelon



'Watermelon'

#### TIPS

- Any flowers forming on the cuttings should be continually removed in propagation.
- High temp, high humidity, and high light are the best conditions for Crossandra growth.

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Tech.NA@DummenOrange.com  
614-850-9551  
[DummenOrange.com](https://www.DummenOrange.com)

ANNUAL  
FINISHING  
**CROSSANDRA**  
*Crossandra infundibuliformis*



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
<b>4 in. (10 cm)</b>	<b>1</b>	<b>14-15</b>
<b>6 in. (15 cm)</b>	<b>2</b>	<b>14-15</b>
<b>8 in. (19 cm)</b>	<b>3</b>	<b>14-15</b>

#### FERTILITY

Fertilizer Rate	<b>150-200 ppm N</b>
EC Range	<b>Moderate: (2.0-3.5 mS via SME)</b>
pH Range	<b>5.6-6.2</b>

#### TEMPERATURE

Day Temperature	<b>65-73°F (18-23°C)</b>
Night Temperature	<b>68-75°F (20-24°C)</b>

#### IRRIGATION

Irrigation Frequency	<b>Level 3: Keep media moderately moist with mild dry cycles</b>
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#### LIGHT

Daylength Neutral?	<b>Yes</b>
Optimum Light Level	<b>&gt;1,800 fc (19,400 lux)</b>
Supplemental	<b>None</b>
Benefits From Shade?	<b>No</b>

#### PINCHING

Finishing Pinch?	<b>Optional</b>
Transplant to Pinch (days)	<b>As needed to shape</b>

#### POTENTIAL DISEASES

Pythium, Rhizoctonia, Powdery Mildew

#### POTENTIAL PESTS

Fungus Gnats, Mites, Shore Flies

#### PGR SUGGESTIONS

- 2,500ppm B-Nine (85% Daminozide) + 1,000ppm Cycocel (11.8% Chloromequat) as needed



'Orange'

#### TIPS

- Provide high heat, high humidity, and high light to promote an attractive growth habit.
- At low temperatures, Crossandra will not be able to access Phosphorous and the foliage may turn a sickly purple tone. Prevent this by keeping soil temperatures well above 60°F (16° F).

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