

PERENNIAL  
PROPAGATION

# Gaura

*Gaura lindheimeri*



## TRAY & ROOTING

Form	<b>Unrooted Cuttings (URC)</b>
Rooting Hormone	<b>Yes</b>
Tray Size(s)	<b>72, 105</b>
Plants Per Cell	<b>1</b>
Wks. From Stick To Transplant	<b>4-6</b>
Pinch?	<b>Yes</b>
Days from stick to pinch	<b>21-25</b>

## CULTIVAR LIST

Passionate Rainbow

## FERTILITY

Fertilize Through Mist?	<b>No</b>
Fertilizer Rate	<b>50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])</b>
EC Range	<b>Moderate: (2.0-3.5 mS via SME)</b>
pH Range	<b>5.4-6.0</b>

## TEMPERATURE

Average Soil Temperature	<b>72-78°F (22-26°C)</b>
Average Air Temperature	<b>65-72°F (18-22°C)</b>

## IRRIGATION

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

Supplemental	<b>Yes</b>
Benefits From Shade?	<b>No</b>

## POTENTIAL DISEASES

Botrytis, downy mildew, powdery mildew

## POTENTIAL PESTS

aphids, whitefly, spider mites

## PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 1500-2500 B-Nine (85% Daminozide)

## TIPS

- Grow plants under long days to avoid rosetting.
- Avoid excessive mist and/or irrigation during propagation
- Pinch after roots have reached the edge of the plug tray. Leaving 4-5 growth nodes is desired.

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PERENNIAL  
FINISHING  
**Gaura**

*Gaura lindheimeri*



VERNALIZATION

Vernalization Required?	<b>No</b>
Vernalization Duration Minimum	<b>N/A</b>
Vernalization Temperature	<b>N/A</b>

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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<b>6 in./Gal. (15-16 cm)</b>	<b>1</b>	<b>6-8</b>
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<b>8-10 in. (19-22 cm)</b>	<b>2-3</b>	<b>6-8</b>
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FERTILITY

Fertilizer Rate	150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
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EC Range	<b>Moderate: (2.0-3.5 mS via SME)</b>
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pH Range	<b>5.8-6.2</b>
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TEMPERATURE

Day Temperature	<b>65-75°F (18-24°C)</b>
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Night Temperature	<b>55-65°F (13-18°C)</b>
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IRRIGATION

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

Photoperiodic requirements	<b>Long day: 12+ hours daily</b>
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Supplemental?	<b>None</b>
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Benefits From Shade?	<b>No</b>
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PINCHING

Finishing Pinch?	<b>No</b>
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Transplant to pinch (days)	<b>N/A</b>
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POTENTIAL DISEASES

Botrytis, downy mildew, powdery mildew

POTENTIAL PESTS

aphids, whitefly, spider mites

PGR SUGGESTIONS

- 2500 ppm B-Nine (85% Daminozide) as needed
- 3-5 ppm Sumagic (0.055% Uniconazole) as needed

TIPS

- Long days will promote faster flowering.
- Heavy PGR applications are required.

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PERENNIAL

## FEATURES AND BENEFITS

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### KEY INFORMATION

First Year Flowering?	<b>Yes</b>
Bloom Time	<b>Spring to Late Summer</b>
Exposure	<b>Full Sun</b>
Hardiness Zone	<b>6-10</b>
Height	<b>24-36 inches (60cm-90 cm)</b>
Width	<b>36-42 inches (90-107 cm)</b>

### DESCRIPTION

Gaura is a unique perennial with long wispy flower spikes and classy foliage colors.

### CONSUMER APPEAL

- Gaura is a known pollen and nectar source for bees, butterflies, and even hawkmoths!

### GARDEN ATTRIBUTES

- The wispy wands of flowers make marvelous cut flowers.
- Great for pollinator gardens, cottage gardens, open informal borders or beds, along with cut-flower gardens and wildflower gardens.
- This perennial prefers rich well-drained soils but can be easily grown in dry or sandy soils. Once established, its taproot allows this plant to be very heat, humidity, and drought tolerant.
- Gaura re-seeds regularly and may take a bit of extra maintenance to limit its spread.

### NATIVITY

Native to the central United States with an expanded range to both coasts.

### COMPANION PLANTS

*Coreopsis, Veronica, Achillea, Stachys, Gaillardia*

### COMMON NAME(S)

gaura, beeblossom, Lindheimer's clockweed

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