

PERENNIAL
PROPAGATION

Gaura

Gaura lindheimeri



TRAY & ROOTING

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

CULTIVAR LIST

Passionate Rainbow

FERTILITY

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

TEMPERATURE

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

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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LIGHT

Supplemental	Yes
Benefits From Shade?	No

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.

WE'RE HERE TO HELP YOU GROW

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PERENNIAL
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VERNALIZATION

Vernalization Required?	No
Vernalization Duration Minimum	N/A
Vernalization Temperature	N/A

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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6 in./Gal. (15-16 cm)	1	6-8
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8-10 in. (19-22 cm)	2-3	6-8
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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	Moderate: (2.0-3.5 mS via SME)
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pH Range	5.8-6.2
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TEMPERATURE

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

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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LIGHT

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

Finishing Pinch?	No
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Transplant to pinch (days)	N/A
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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?	Yes
Bloom Time	Spring to Late Summer
Exposure	Full Sun
Hardiness Zone	6-10
Height	24-36 inches (60cm-90 cm)
Width	36-42 inches (90-107 cm)

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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