

PERENNIAL

PROPAGATION

Gaura Monarch

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

Pink, White

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



Pink

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

- 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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FINISHING

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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)
6 in./Gal. (15-16 cm)	1	6-8
8-10 in. (19-22 cm)	2-3	6-8

FERTILITY

Fertilizer Rate	150-200 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	5.8-6.2

TEMPERATURE

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

IRRIGATION

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

Photoperiodic requirements	Daylength Neutral
Supplemental?	Optional
Benefits From Shade?	No

PINCHING

Finishing Pinch?	No
Transplant to pinch (days)	N/A

POTENTIAL DISEASES

Botrytis, downy mildew, powdery mildew, ,

POTENTIAL PESTS

aphids, whitefly, spider mites

PGR SUGGESTIONS

- 1200-1700 ppm B-Nine (85% Daminozide) as needed
- 3-5 ppm Sumagic (0.055% Uniconazole) as needed



White

TIPS

- Long days will promote faster flowering.
- Supplemental lighting will speed flowering but is not required.
- For medium to large containers, not suitable for small production.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Spring to Late Summer
Exposure	Full Sun
Hardiness Zone	6-9
Height	12-14 inches (31-36 cm)
Width	10 inches (25 cm)

DESCRIPTION

A Dümme Orange staff favorite, 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)



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