

PERENNIAL

PROPAGATION

Gaura Monarch Series

Gaura lindheimeri



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	4-6
Pinch?	Yes
Days from stick to pinch	21-25

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	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, Spider Mites, White Fly

PGR SUGGESTIONS

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



Pink

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.
- Grow plants under long days to avoid rosetting.

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Tech.NA@DummenOrange.com

614-850-9551

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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)
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6 in./Gal. (15-16 cm)	1	6-8
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8-10 in./2-3 Gal. (20-25 cm)	3	6-8
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FERTILITY

Fertilizer Rate **100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])**

EC Range **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**

LIGHT

Photoperiodic requirements **Long Day Facultative: 12+ Hours Daily**

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, Spider Mites, White Fly

PGR SUGGESTIONS

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



White

TIPS

- Long days will promote faster flowering. Plants will go semi-dormant under short days.
- Supplemental lighting will speed flowering but is not required.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering? **Yes**
Bloom Time **Spring to Summer**

Exposure **Full Sun**
Hardiness Zone **6-10**
Height **18-24 inches (46-61 cm)**
Width **10 inches (25 cm)**

DESCRIPTION

A Dümmen 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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