## **PROPAGATION**

# Gaura Graceful Series

 $Gaura\ lindheimeri$ 



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

**FERTILITY** 

Fertilize Through Mist? **No** 

50-75 ppm N (20-6-22 or

Fertilizer Rate **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** 

Level 3: Keep media

Irrigation Frequency moderately moist with

mild dry cycles

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)

## **CULTIVAR LIST**

Blush, Magic, Light Pink, Pink, White



'White'

#### 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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Tech.NA@DummenOrange.com 614-850-9551

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## **FINISHING**

# Gaura Graceful Series

## $Gaura\ lindheimeri$



Vernalization Required? No

Vernalization Duration

Minimum

Vernalization Temperature N/A

**CONTAINER SIZE** TRANSPLANT TO **PLANTS** PER POT FINISH (WEEKS)

N/A

6 in./Gal. (15-16 cm) 1 6-8

8-10 in. (19-22 cm) 2-3 6-8

**FERTILITY** 

150-200 ppm N (20-6-22 or 22-5-16

Fertilizer Rate [15-0-15 under low-light

conditions])

Moderate: (2.0-3.5 mS via SME) EC Range

pH Range 5.8-6.2

**TEMPERATURE** 

65-75°F (18-24°C) Day Temperature

Night Temperature 55-65°F (13-18°C)

**IRRIGATION** 

Level 3: Keep media moderately Irrigation Frequency

moist with mild dry cycles

LIGHT

Photoperiodic **Daylength Neutral** requirements

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





'Light Pink'

### TIPS

- Long days will promote faster flowering.
- Supplemental lighting will speed flowering but is not required.

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## FEATURES AND BENEFITS

# Gaura Graceful Series

Gaura lindheimeri

## **KEY INFORMATION**

First Year Flowering? Yes

Bloom Time Spring to Late Summer

Exposure Full Sun

Hardiness Zone **6-10** 

Height **14-28 inches (36-71 cm)** 

Width 24 inches (61 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.

### **COMPANION PLANTS**

Coreopsis, Veronica, Achillea, Stachys, Gaillardia

## **COMMON NAME(S)**

gaura, beeblossom, Lindheimer's clockweed



'White'

## NATIVITY

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

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