



**GrowerFacts Extra**  
**Gaura Sparkle White**  
Additional Culture Research  
from

**PanAmerican Seed®**

# Gaura Sparkle White

Culture Research, published 2019



## PERENNIALS

### INTRODUCTION

Culture information for Gaura Sparkle White.

### YOUNG PLANT CULTURE

- Plug tray size: 288 cells or larger, 1 sd per cell
- Seed is a nutlet containing 2-4 seeds, so plug cells may have more than 1 seedling
- Temperature: 65-68F (18-20C)
- Light: optional
- Cover: light vermiculite
- Moisture: Level 4
- Plug time: 5 weeks



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### FINISHING PHOTOPERIOD RESPONSE

Gaura Sparkle White is a long day plant and requires 13 hours for uniform flowering.



10 hours

11 hours

12 hours

13 hours

14 hours

Night Interrupted

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### FINISHING

#### PGR Recommendation

- Gaura Sparkle White responds to daminozide/ chlormequat chloride 2500/750 tank mix.
- Start applications 2-3 weeks after transplant.



Quart pot

B9 2500ppm/ CCC 750

Control

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## PERENNIALS

### FINISHING CULTURE

#### Container Size

- Quart, 1ppp
- Gallon, 1ppp
- Light to 13 hours when finished under short days



Quart with 1 PPP

Gallon with 1 PPP

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## PERENNIALS

### FINISHING KEY FACTS

- Gaura Sparkle White does not require vernalization to flower.
- Crop Timing grown warm:
  - Transplant to finish 7-8 weeks
  - Flowering early to mid May under average temperature 68F
- Crop Timing grown cold:
  - Transplant to finish 11-13 weeks
  - Flowering Late may to June under min temperature 35F, average 55F



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## PERENNIALS

### FINISHING OVERWINTER PRODUCTION

Sow late July to early September for flowering mid to late May.



Spring Cold  
Production

Overwinter  
Production