

GAURA

'Passionate Blush' USPP#17293

'Passionate Rainbow' USPP#17002

License for propagation is required.

TRANSPLANT LINERS

Pot Size: Transplant liner into 4- to 6-inch pot (10 to 15 cm) with one cell per pot.

Media: Porous soil with good drainage.

Vernalization Trials: Vernalization trials are executed by placing cell flats in a cold greenhouse set at 38°F (3°C) for 10, 5 and 0 weeks. Fluctuations in temperature occur based on natural day and night temperatures in Lancaster, PA.

Vernalization Trial Results: Vernalization is not required for flowering of 'Passionate Blush'. Liners vernalized for 10 and 5 weeks flowered in 8 weeks after planting. Unvernalized liners flowered in 9 weeks after planting. Flower canopy was not compromised. Vernalized trials not done for 'Passionate Rainbow'.

GROWING ON

Media pH: Optimum not tested. Standard for 1-gallon (4 litre) pot is 5.5 to 6.5.

Media EC: Optimum not tested. Standard for 1-gallon (4 litre) pot is 5.5 to 6.5.

Moisture: Keep moderately moist.

Fertilizer: While actively growing, plants perform well with a constant liquid feed of 150 ppm nitrogen.

Supplemental Lighting: Not required if finishing natural season.

Temperature: If finishing in the greenhouse, heat set at 68°F (20°C) night temperature with venting at 72°F (22°F) is sufficient.

Common Pests: Japanese beetles

Common Diseases: None.

Pinching: Not necessary.

Growth Regulators: Not trialed.

SCHEDULING RECOMMENDATIONS

Easy to grow *Gaura* does not benefit from vernalization except that it flowers slightly earlier. Plant unvernalized 72-cell liners in April for finished flowering plants in 9 weeks. Adjust schedule for smaller pot or cell size.

SPECIAL FEATURES

'Passionate Blush' has rich, dark red foliage in spring and early summer with deep pink flowers on a more compact, container-friendly plant. Plants remain in flower for 5 to 6 weeks. New introduction from Planthaven.

'Passionate Rainbow' was bred from 'Siskiyou Pink'. The habit is similar but 'Passionate Rainbow' has variegated foliage with deep pink blooms. Green and white leaves have pink new growth, especially evident in cooler temperatures in spring and early summer.

CONTAINER STATISTICS

'Passionate Blush'

Light: Full Sun

Flowering Height (first year): 12 to 15 inches (30 to 28 cm). PlantHaven lists as 18 inches (46 cm).

USDA Hardiness: Zone 7 (from PlantHaven)

CONTAINER STATISTICS

'Passionate Rainbow'

Light: Full Sun

Flowering Height (first year): 12 to 15 inches (30 to 28 cm).

USDA Hardiness: Zone 7 (from PlantHaven)



Unvernalized plants of *Gaura* 'Passionate Rainbow' at 8 weeks after transplant in our trials.



Gaura 'Passionate Blush' (left to right) 10 weeks of vernalization, 5 weeks of vernalization, 0 weeks of vernalization at 8 weeks after transplant.



Gaura 'Passionate Blush'



Gaura 'Pink Fountains' (left to right) 10 weeks of vernalization, 5 weeks of vernalization, 0 weeks of vernalization at 8 weeks after transplant.



Gaura 'Passionate Rainbow'



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