Green Leaf Plants™

Technical Guide

PRUNELLA hybrid

'Summer Daze' USPP #19609

License for propagation is required.

TRANSPLANT LINERS

Pot Size: Transplant liners into 6- or 8-inch pot (15 or 20 cm) or standard 1-gallon pot (4 litre) 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°FC). Fluctuations in temperature occur based on natural day and nighttime temperatures in Lancaster, PA.

Vernalization Trial Results: In our trials, liners vernalized for 10 weeks flowered in 9 weeks after transplant. Liners vernalized for 5 weeks flowered in 10 weeks after transplant. Unvernalized liners flowered in 11 weeks after transplant. Even though flowering was only 1 week apart, flower canopy and uniformity is greatly compromised.Therefore, we recommend producing from vernalized liners.

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 1.5 to 3.

Moisture: Keep moist, but do not allow to become too wet.

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

Supplemental Lighting: Not required for flowering after vernalization, even when forced indoors.

Temperature: Recommend growing outdoors for least amount of stretch.

Common Pests: None seen.

Common Diseases: Crown and root rot if grown too wet, *Myrothecium*.

Pinching: Not necessary.

Crop Maintenance: None.

Growth Regulators: Not necessary.

SCHEDULING RECOMMENDATIONS

(Based upon outdoor trials in Lancaster, PA) Plant vernalized liners for fastest, most uniform flower canopy. Plant vernalized liners outdoors in April for finished flowering plants in 9 to 10 weeks. Can be forced by cooling 72-cell liners artificially in a cooler at 41°F (5°C) for 5 weeks. If growing in a greenhouse with set temperatures at 68°F (20°C) night, flowering should occur in about 6 weeks after transplant when forcing for spring sales.

SPECIAL FEATURES

Better flower canopy with more numerous and showier flowers than *Prunella* 'Rosea' and better shelf life. Lovely pink flower heads and attractive oak-leaf foliage also make this plant a great perennial for the front of the border. From PlantHaven, bred by Martin Emmett.

CONTAINER STATISTICS

Light: Full Sun

Flowering Container Height: 10 to 12 inches (25 to 30 cm)

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GARDEN STATISTICS

Light: Full Sun
Height: 12 inches (30 cm)
Spread: 12 inches (30 cm)
USDA Hardiness Zone: Zone 6

Prunella 'Summer Daze' (left) vs. 'Rosea' with 10 weeks of vernalization.

Prunella 'Summer Daze'

Prunella 'Summer Daze'

Green Leaf Plants™

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Limitation of Warranty: Information provided is a guideline. It is considered to be true and accurate and is offered for your consideration, investigation and verification, but Aris does not warrant the results to be obtained, as this can vary depending upon your location and cultural practices.

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