Green Leaf Plants™

Technical Guide

AGASTACHE aurantiaca

'Lilac Sprite'
'Navajo Sunset'

TRANSPLANT LINERS

Pot Size: 1-gallon (4 litre), 8-inch (20 cm) or 10-inch (25 cm) pot 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 38ºF (3ºC). Fluctuations in temperature occur based on natural day and nighttime temperatures in Lancaster, PA.

Vernalization Trial Results: First year flowering from seed without vernalization.

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 to 3 mS/m.

Moisture: Can grow on the dry side especially early on. Will need more water once established in pots.

Fertilizer: 100 ppm nitrogen constant liquid feed.

Supplemental Lighting: Long days are required for flowering; >12 hours.

Temperature: In our trials, we transplanted unvernalized liners outdoors in May when night temperatures were above 50ºF (10ºC). Day temperature 65ºF to 80ºF (18º to 27ºC) is sufficient. Heat tolerant of hotter temperatures of 80ºF+ (27ºC).

Common Pests: None.

Common Diseases: Bacterial leaf spot.

Pinching: If grown from liners that have been pinched, additional pinches are not necessary to promote branching. Additional pinching can delay flowering.

Crop Maintenance: Can shear to promote later flowering on shorter plants.

VARIETY FEATURES

- **'Lilac Sprite'** - bushy, compact plant with lilac and orange flowers and fragrant gray-green foliage
- **'Navajo Sunset'** - nice mid-sized plant with a minty fragrance and bright orange flowers
- Both attract bees, butterflies and humming-birds, and are deer resistant
- An annual in colder zones or in containers on the patio
- Also known as Mexican Hyssop or Hummingbird Mint

Agastache 'Lilac Sprite'

Agastache 'Lilac Sprite'

continued>>>

Growth Regulators: May be beneficial but not necessary.

SCHEDULING RECOMMENDATIONS

In our trials, these plants performed well from unvernalized liners transplanted outdoors in May; 10-inch (25 cm) pots finished in 8 weeks. They are heat loving and will thrive as temperatures increase.

CONTAINER STATISTICS

Light: Full sun

Flowering Height:

'Lilac Sprite': 15 inches (38 cm)

'Navajo Sunset': 23 inches (58 cm)

GARDEN STATISTICS

Light: Full sun

Height:

'Lilac Sprite': 18 inches (46 cm)

'Navajo Sunset': 48 inches (122 cm)

Spread:

'Lilac Sprite': 24 inches (61 cm)

'Navajo Sunset': 24 inches (61 cm)

USDA Hardiness Zone: 7 to 10

AHS Heat Zone: 10 to 7

Agastache 'Navajo Sunset'

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