

PERENNIAL

PROPAGATION

Lavandula La Diva

Lavandula stoechas

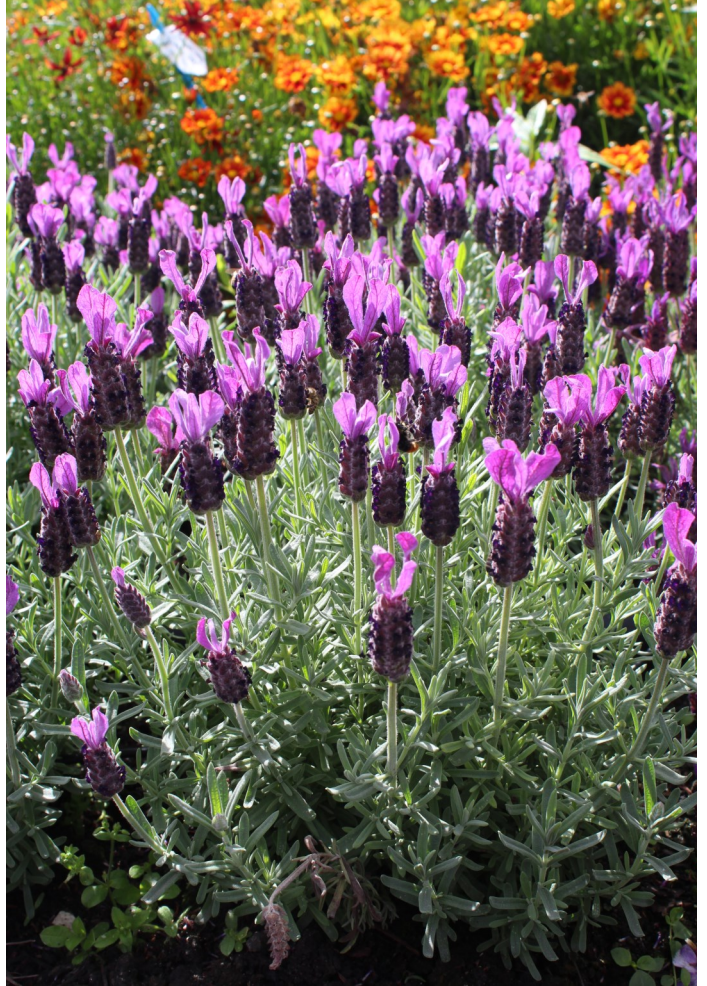


TRAY & ROOTING

| | |
|-------------------------------|--------------------------------|
| Form | Unrooted Cuttings (URC) |
| Rooting Hormone | Yes |
| Tray Size(s) | 72, 105 |
| Plants Per Cell | 1 |
| Wks. From Stick To Transplant | 6-8 |
| Pinch? | Yes |
| Days from stick to pinch | 21-28 |

CULTIVAR LIST

Berry Beautiful, Big Night



FERTILITY

| | |
|-------------------------|--|
| Fertilize Through Mist? | No |
| Fertilizer Rate | 50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions]) |
| EC Range | Moderate: (2.0-3.5 mS via SME) |
| pH Range | 5.4-5.8 |

TEMPERATURE

| | |
|--------------------------|--------------------------|
| Average Soil Temperature | 72-78°F (22-26°C) |
| Average Air Temperature | 72-78°F (22-26°C) |

IRRIGATION

| | |
|----------------------|--|
| Irrigation Frequency | Level 2: Allow media to dry moderately between thorough waterings |
|----------------------|--|

LIGHT

| | |
|----------------------|------------|
| Supplemental | Yes |
| Benefits From Shade? | No |

POTENTIAL DISEASES

Botrytis, root rot

POTENTIAL PESTS

whitefly, fungus gnats, aphids

PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)

TIPS

- Reduce mist as soon as possible. Applying a preventative fungicide drench is recommended.

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FINISHING

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VERNALIZATION

| | |
|--------------------------------|----------------------------|
| Vernalization Required? | Cooling |
| Vernalization Duration Minimum | 6-8 weeks |
| Vernalization Temperature | 35-40°F (1.6-4.4°C) |

| CONTAINER SIZE | PLANTS PER POT | TRANSPLANT TO FINISH (WEEKS) |
|----------------|----------------|------------------------------|
|----------------|----------------|------------------------------|

| | | |
|------------------------------|------------|--------------|
| 4 in./qt (10-12 cm) | 1 | 7-12 |
| 6 in./Gal. (15-16 cm) | 1-2 | 12-14 |
| 10-14 in. (22-36 cm) | 3 | 13-15 |

FERTILITY

| | |
|-----------------|---|
| Fertilizer Rate | 150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions]) |
| EC Range | Moderate: (2.0-3.5 mS via SME) |
| pH Range | 5.5-6.2 |

TEMPERATURE

| | |
|-------------------|--------------------------|
| Day Temperature | 75-80°F (24-27°C) |
| Night Temperature | 55-65°F (13-18°C) |

IRRIGATION

| | |
|----------------------|--|
| Irrigation Frequency | Level 2: Allow media to dry moderately between thorough waterings |
|----------------------|--|

LIGHT

| | |
|----------------------------|--------------------------|
| Photoperiodic requirements | Daylength Neutral |
| Supplemental? | Optional |
| Benefits From Shade? | No |

PINCHING

| | |
|----------------------------|--------------|
| Finishing Pinch? | Yes |
| Transplant to pinch (days) | 14-21 |

POTENTIAL DISEASES

Botrytis, root rot

POTENTIAL PESTS

whitefly, fungus gnats, aphids

PGR SUGGESTIONS

- 4-6 ppm Sumagic (0.05% Uniconazole)'
- 1500-2500 ppm B-Nine (85% Daminozide) as needed



TIPS

- Plants will flower under short or long days
- Keep plants on the dryer side for improved finishing size and flower count.
- Full blazing sun is necessary for proper bloom set.

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FEATURES AND BENEFITS

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KEY INFORMATION

| | |
|-----------------------|--------------------------------|
| First Year Flowering? | Yes |
| Bloom Time | Summer |
| Exposure | Full Sun |
| Hardiness Zone | 7-10 |
| Height | 10-14 inches (25-36 cm) |
| Width | 12-24 inches (30-60 cm) |

DESCRIPTION

Excellent first year flowering Spanish Lavander with super heat and humidity tolerance and very large flowers on a strong grey foliage.

CONSUMER APPEAL

- Lavender is an excellent pollinator plant attracting bees, hummingbirds, butterflies, and other Lepidoptera. Humans love the smell and taste of lavender, deer and rabbits do not.

GARDEN ATTRIBUTES

- Lavender makes a good fresh cut flower or dried flower. A sprig or two of foliage is also a worthwhile addition.
- A versatile perennial that can be grown in herb gardens, cottage gardens, borders, rock gardens, and mass plantings. Lavender can also be an effective addition to perennial containers.
- As a drought tolerant perennial, Lavender requires well drained soils. Excessive moisture is a death sentence for lavender.
- Alkaline (higher pH) soils are appreciated.

NATIVITY

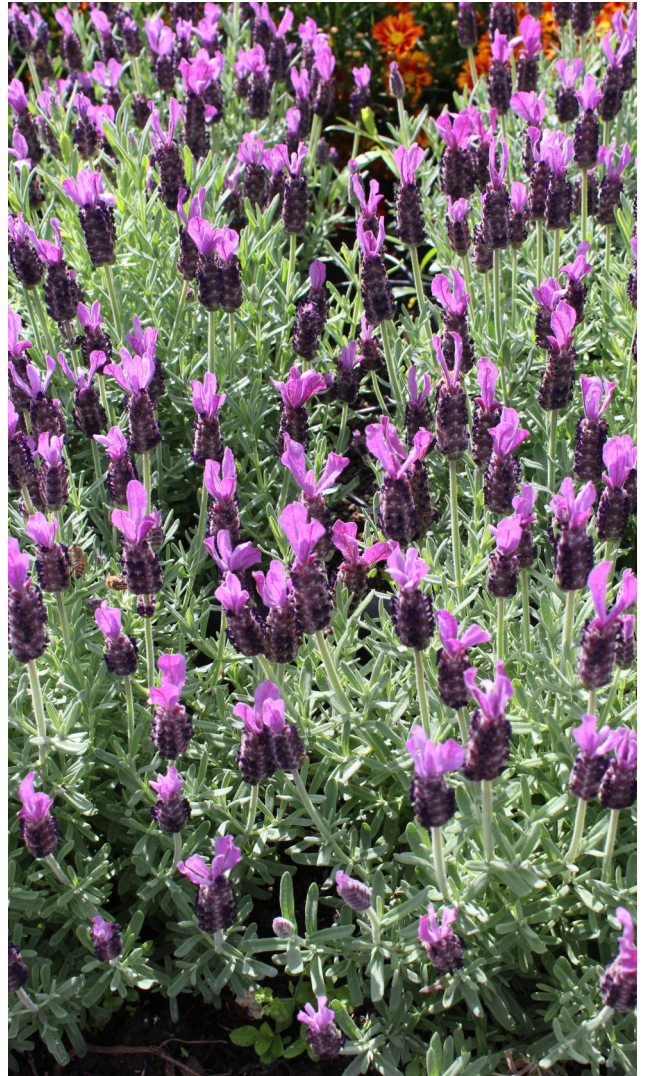
Native to the Mediterranean coasts.

COMPANION PLANTS

Gaura, Scabiosa, Achillea, Iberis, Coreopsis, Geranium, Sedum, Delosperma

COMMON NAME(S)

lavender, true lavender, English lavender, garden lavender, narrow-leaved lavender



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