

PERENNIAL

## PROPAGATION

# *Lavandula LaDiva Imperial Series*

*Lavandula dentata*



### TRAY & ROOTING

|                               |                                |
|-------------------------------|--------------------------------|
| Form                          | <b>Unrooted Cuttings (URC)</b> |
| Rooting Hormone               | <b>Yes</b>                     |
| Tray Size                     | <b>72, 105</b>                 |
| Plants Per Cell               | <b>1</b>                       |
| Days In Mist                  | <b>5-7</b>                     |
| Wks. From Stick To Transplant | <b>6-8</b>                     |
| Pinch?                        | <b>Yes</b>                     |
| Days from stick to pinch      | <b>21-28</b>                   |

### FERTILITY

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

### TEMPERATURE

|                          |                          |
|--------------------------|--------------------------|
| Average Soil Temperature | <b>72-78°F (22-26°C)</b> |
| Average Air Temperature  | <b>72-78°F (22-26°C)</b> |

### IRRIGATION

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Irrigation Frequency | <b>Level 2: Allow media to dry moderately between thorough waterings</b> |
|----------------------|--------------------------------------------------------------------------|

### LIGHT

|                      |            |
|----------------------|------------|
| Supplemental         | <b>Yes</b> |
| Benefits From Shade? | <b>No</b>  |

### POTENTIAL DISEASES

Botrytis, Root Rot

### POTENTIAL PESTS

Aphids, Fungus Gnats, White Fly

### 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

# *Lavandula LaDiva Imperial Series*

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## VERNALIZATION

Vernalization Required? **No**

Vernalization Duration  
Minimum **N/A**

Vernalization Temperature **N/A**

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

|                              |          |              |
|------------------------------|----------|--------------|
| <b>6 in./Gal. (15-16 cm)</b> | <b>1</b> | <b>12-14</b> |
|------------------------------|----------|--------------|

|                                     |          |              |
|-------------------------------------|----------|--------------|
| <b>8-10 in./2-3 Gal. (20-25 cm)</b> | <b>3</b> | <b>13-15</b> |
|-------------------------------------|----------|--------------|

## FERTILITY

Fertilizer Rate **150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])**

EC Range **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 **Long Day Facultative: 12+ Hours Daily**

Supplemental? **Optional**

Benefits From Shade? **No**

## PINCHING

Finishing Pinch? **Yes**

Transplant to pinch (days) **14-21**

## POTENTIAL DISEASES

Botrytis, Root Rot

## POTENTIAL PESTS

Aphids, Fungus Gnats, White Fly

## PGR SUGGESTIONS

- 4-6 ppm Sumagic (0.055% 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? | <b>Yes</b>                     |
| Bloom Time            | <b>Summer</b>                  |
| Exposure              | <b>Full Sun</b>                |
| Hardiness Zone        | <b>7-9</b>                     |
| Height                | <b>14-18 inches (36-46 cm)</b> |
| Width                 | <b>12-24 inches (30-60 cm)</b> |

### DESCRIPTION

Beautiful blooms? Check! Beautiful silver-green foliage? Check! Phenomenal fragrance? Check! Drought tolerance?

### 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, Fringed Lavender, French Lavender



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