PROPAGATION

Lavandula LaDiva Imperial

Lavandula dentata

CULTIVAR LIST

Imperial



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

FERTILITY

Fertilize Through Mist? **No**

50-75 ppm N (20-6-22 or

Fertilizer Rate **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

Level 2: Allow media to

Irrigation Frequency 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)



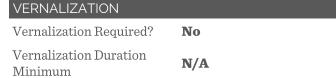
TIPS

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

FINISHING

$Lavandula\ LaDiva\ Imperial$

Lavandula dentata



Vernalization Temperature N/A

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
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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

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

POTENTIAL DISEASES

Transplant to pinch (days) 14-21

Botrytis, root rot

POTENTIAL PESTS

whitefly, fungus gnats, aphids

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.

FEATURES AND BENEFITS

Lavandula LaDiva Imperial

Lavandula dentata



First Year Flowering? **Yes**

Bloom Time

Summer

Exposure Full Sun

Hardiness Zone **7-9**

Height **12-24 inches (30-60 cm)**Width **12-24 inches (30-60 cm)**

DESCRIPTION

Beautiful blooms? Check , Beautiful silver-green foliage? Check , Phenomenal fragrance? Check , Drought tolerance? Check , Urban tolerance? Check , Any questions?

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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