PERENNIAL

PROPAGATION

Lavandula La Diva Spirit Series

Lavandula angustifolia

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**
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)

CULTIVAR LIST

Deep Blue, Deep Purple, Purple Blue, White

'Deep Purple'

TIPS

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

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FINISHING

Lavandula La Diva Spirit Series

Lavandula angustifolia

VERNALIZATION		
Vernalization Required?	**Yes**	
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	**Long day: 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		
whitefly, fungus gnats, aphids		
PGR SUGGESTIONS		

- 4-6 ppm Sumagic (0.055% Uniconazole) '
- 1500-2500 ppm B-Nine (85% Daminozide) as needed

'Purple Blue'

TIPS

- Plants grown under long days will flower more uniformly. Critical photoperiod after cold treatment should be at least 14 hours of night interruption.
- 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

Lavandula La Diva Spirit Series

Lavandula angustifolia

KEY INFORMATION

First Year Flowering?	**No**
Bloom Time	**Summer**
Exposure	**Full Sun**
Hardiness Zone	**4-9**
Height	**12-24 inches (30-60 cm)**
Width	**12-24 inches (30-60 cm)**

DESCRIPTION

Blue green foliage Lavander with extreme cold and heat 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, true lavender, English lavender, garden lavender, narrow-leaved lavender

'White'

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