

ANNUAL
PROPAGATION

PLUMBAGO 'IMPERIAL BLUE'

Plumbago auriculata



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	Yes
Tray Size	50, 72, 84, 105
Plants Per Cell	1
Days In Mist	5-10
Wks. From Stick To Transplant	3-4
Propagation Pinch?	No
Weeks To Pinch	N/A

FERTILITY

Fertilize Through Mist?	None
Fertilizer Rate	50-100ppm N
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.6-6.3

TEMPERATURE

Average Soil Temp	68-72°F (20-22°C)
Average Air Temp (Day)	70-75°F (21-24°C)
Average Air Temp(Night)	68-72°F (20-22°C)

IRRIGATION

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

Daylength Neutral?	Yes
Supplemental	None
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Pythium, Powdery Mildew

POTENTIAL PESTS

Aphids, Thrips

PGR SUGGESTIONS

- Florel at 150-400ppm (3.9% Ethephon) can be used 10 days after stick to promote branching.

CULTIVAR LIST

Imperial Blue



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Tech.NA@DummenOrange.com
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ANNUAL
FINISHING

PLUMBAGO 'IMPERIAL BLUE'

Plumbago auriculata



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in. (10 cm) **1** **4-6**

Quart (12 cm) **1** **6-8**

8 in. (19 cm) and up **2-3** **8-10**

FERTILITY

Fertilizer Rate **150-200 ppm N**

EC Range **Moderate: (2.0-3.5 mS via SME)**

pH Range **5.6-6.2**

TEMPERATURE

Day Temperature **65-73°F (18-23°C)**

Night Temperature **68-75°F (20-24°C)**

IRRIGATION

Irrigation Frequency **Level 3: Keep media moderately moist with mild dry cycles**

LIGHT

Daylength Neutral? **Yes**

Optimum Light Level **5,000-8,000 fc (53,800-86,100 lux)**

Supplemental **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **No**

Transplant to Pinch (days) **N/A**

POTENTIAL DISEASES

Botrytis, Pythium, Powdery Mildew

POTENTIAL PESTS

Aphids, Thrips

PGR SUGGESTIONS

- 125-250 ppm Florel (3.9% Ethephon)



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FEATURES AND BENEFITS

PLUMBAGO 'IMPERIAL BLUE'

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KEY INFORMATION

Primary Common Name	Blue Plumbago
Consumer Watering Instructions	Keep soil evenly moist, but not saturated.
Bloom Time	Blooms Summer to Autumn
Exposure	Full Sun
Height	18 inches (46 cm)
Garden Spacing	18 inches (46 cm)

DESCRIPTION

Though not as dark as the color called imperial blue, 'Imperial Blue' Plumbago features pale blue flower cluster atop a well branched mounding plant.

Plumbago auriculata was named a Texas SuperSTAR® in 2016. Criteria for this esteemed classification include quality and reliability for Texas consumers.

CONSUMER APPEAL

- Market as a nostalgic addition to consumers gardens.
- The extremely photogenic flowers make excellent additions to cut floral arrangements.

GARDEN ATTRIBUTES

- Works in a variety of garden locations including patio/porch containers, borders, and mass plantings.
- Prefers loamy, fertile, well-drained soils.
- Can be overwintered in zones 8-11 or brought inside as a houseplant.

NATIVITY

Southern Africa



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