

PERENNIAL

PROPAGATION

Ceratostigma plumbaginoides

Ceratostigma plumbaginoides



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	5-6
Pinch?	Yes
Days from stick to pinch	14-21

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	100-150 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	5.8-6.2

TEMPERATURE

Average Soil Temperature	65-72°F (18-22°C)
Average Air Temperature	65-72°F (18-22°C)

IRRIGATION

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

Supplemental	Yes
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Downy Mildew

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- Optional 3-5 ppm Sumagic (0.055% Uniconazole)



TIPS

- Cuttings are sensitive to overwatering and soggy soil. Ensure roots have access to adequate oxygen. A porous media is best.

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FINISHING

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VERNALIZATION

Vernalization Required?	Beneficial
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)
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6 in./Gal. (15-16 cm)	1	10-12
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8-10 in./2-3 Gal. (20-25 cm)	3	12-14
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FERTILITY

Fertilizer Rate	150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
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EC Range	2.0-3.5 mS via SME
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pH Range	5.8-6.4
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TEMPERATURE

Day Temperature	65-75°F (18-24°C)
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Night Temperature	55-65°F (13-18°C)
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IRRIGATION

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

Photoperiodic requirements	Short Day Obligate: Less than 12 Hours per Day
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Supplemental?	None
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Benefits From Shade?	No
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PINCHING

Finishing Pinch?	Optional
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Transplant to pinch (days)	14-21
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POTENTIAL DISEASES

Botrytis, Downy Mildew

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- 5-40ppm Bonzi (0.4% Paclobutrazol) spray
- 2500 ppm B-Nine (85% Daminozide) as needed



TIPS

- Vernalization is most effective if completed 4-6 weeks after transplanting into finishing container.
- Drip irrigation and proper spacing helps to prevent stretching and promote a compact growth habit.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Late Summer to Autumn
Exposure	Full Sun
Hardiness Zone	5-9
Height	9-12 inches (23-31 cm)
Width	24 inches (60 cm)

DESCRIPTION

True-blue blooms atop lush green foliage that turns a rich mahogany in the autumn. What's not to love?

CONSUMER APPEAL

- A durable tried-and-true groundcover perennial that's drought tolerant once established thriving under trees or in areas where turf is difficult to establish.
- As a dense spreading groundcover, plumbago is a good choice for erosion control.

GARDEN ATTRIBUTES

- A versatile perennial tolerant of both full sun and mostly shade conditions, this groundcover is appropriate for garden edges, rock gardens, border fronts, under shrubs, or combined with bulbs to increase its aesthetic impact in a location.
- Although not evergreen like Vinca or Ivy, the striking blue flowers more than offset this shortcoming.
- Tolerant of a wide range of soil and moisture conditions including heavy clay or well drained sand. However, consistently saturated soils should be avoided.

NATIVITY

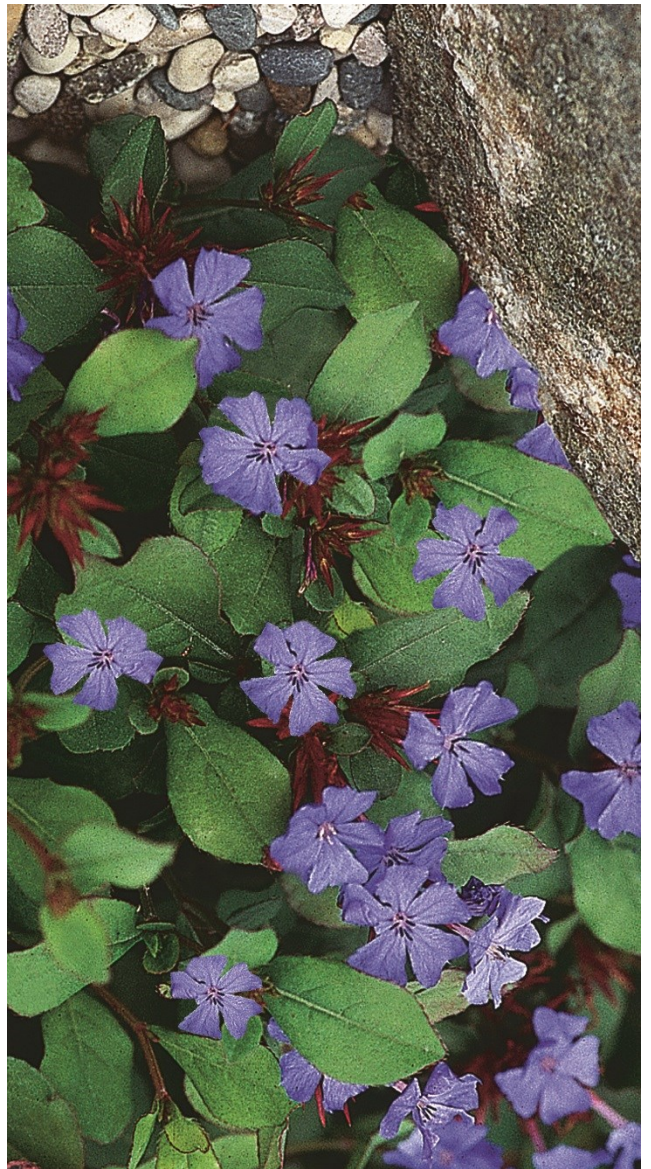
China

COMPANION PLANTS

Heuchera, Helleborus, Buddleia, Paeonia, Polemonium

COMMON NAME(S)

Hardy Plumbago



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