

PERENNIAL
PROPAGATION
Lithodora

Lithodora diffusa



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Optional
Tray Size(s)	72, 105
Plants Per Cell	1
Wks. From Stick To Transplant	6-8
Pinch?	Yes
Days from stick to pinch	14-21

CULTIVAR LIST

Grace Ward, Blue Star

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	High: (3.5-5 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	Optional
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, powdery mildew, bacterial leaf spot

POTENTIAL PESTS

aphids, whitefly

PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)



TIPS

- Avoid overmisting at all costs.

PERENNIAL

FINISHING

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VERNALIZATION

Vernalization Required? **No**

Vernalization Duration Minimum **N/A**

Vernalization Temperature **N/A**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in./qt (10-12 cm)	1	9-12
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6 in./Gal. (15-16 cm)	2-3	11-13
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FERTILITY

Fertilizer Rate 200-250 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])

EC Range **High: (3.5-5 mS via SME)**

pH Range **5.8-6.2**

TEMPERATURE

Day Temperature **65-75°F (18-24°C)**

Night Temperature **55-65°F (13-18°C)**

IRRIGATION

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

LIGHT

Photoperiodic requirements **Long day: 12+ hours daily**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **No**

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

POTENTIAL DISEASES

Botrytis, powdery mildew, bacterial leaf spot

POTENTIAL PESTS

aphids, whitefly,

PGR SUGGESTIONS

- 5-6 ppm Sumagic (0.055% Uniconazole)
- 2500 ppm B-Nine (85% Daminozide)



'Grace Ward'

TIPS

- Plants are sensitive to soggy soil; avoid overwatering.

PERENNIAL

FEATURES AND BENEFITS

Lithodora

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KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Late Spring
Exposure	Full Sun
Hardiness Zone	6-9
Height	4-10 inches (10-25 cm)
Width	12-18 inches (30-46 cm)

DESCRIPTION

This sturdy little groundcover strikes the right tone with heavenly star-shaped blue-toned blooms atop medium green foliage.

CONSUMER APPEAL

- Although somewhat unknown to consumers, *Lithodora* can only be described as "adorable". A fact that makes this plant irresistible.
- A good groundcover, border piece, or fountain plant to trail over rocks. Can be used in rain gardens.

GARDEN ATTRIBUTES

- Prefers moist rich soils but can be grown in heavy clay soils as well.
- *Lithodora* prefers acidic soils so be sure to amend your beds with acidifying agents before planting and on an annual basis thereafter. *Lithodora* isn't particularly heat tolerant, it will have a hard time growing in the ruthlessly humid conditions of the d

NATIVITY

Woodland margins of Europe and the Mediterranean including Northern Africa and Asia Minor.

COMPANION PLANTS

Paeonia, *Veronica*, *Monarda*, *Eupatorium* (*Ageratina*), *Phlox*, *Polemonium*

COMMON NAME(S)

lithodora, rock gift



'Blue Star'

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