

PERENNIAL

PROPAGATION

Lithodora Open Cultivars

Lithodora diffusa



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Optional
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	6-8
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	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
----------------------	--

LIGHT

Supplemental	Optional
Benefits From Shade?	No

POTENTIAL DISEASES

Bacterial Leaf Spot, Botrytis, Powdery Mildew

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

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



'Grace Ward'

TIPS

- Low mist requirements. Avoid over misting at all costs.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

[DummenOrange.com](https://www.DummenOrange.com)

PERENNIAL

FINISHING

Lithodora Open Cultivars

Lithodora diffusa



VERNALIZATION

Vernalization Required? **No**

Vernalization Duration Minimum **N/A**

Vernalization Temperature **N/A**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
----------------	----------------	------------------------------

4 in./Qt. (10-12 cm)	1	8-10
-----------------------------	----------	-------------

6 in./Gal. (15-16 cm)	3	11-13
------------------------------	----------	--------------

FERTILITY

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

EC Range **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 Facultative: 12+ Hours Daily**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **No**

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

POTENTIAL DISEASES

Bacterial Leaf Spot, Botrytis, Powdery Mildew

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

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



'Grace Ward'

TIPS

- Plants are sensitive to saturated soil; avoid over watering.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

DummenOrange.com

PERENNIAL

FEATURES AND BENEFITS

Lithodora Open Cultivars

Lithodora diffusa



KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Spring
Exposure	Full Sun
Hardiness Zone	6-9
Height	4-8 inches (10-20 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

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'

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

[DummenOrange.com](https://www.DummenOrange.com)