

ANNUAL PROPAGATION **LOBULARIA YOLO**

Lobularia maritima



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	No
Tray Size	
Plants Per Cell	1
Days In Mist	8-12
Wks. From Stick To Transplant	4
Propagation Pinch?	Soft pinch
Weeks To Pinch	N/A

FERTILITY

Fertilize Through Mist?	None
Fertilizer Rate	100-150ppm N
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.6-6.2

TEMPERATURE

Average Soil Temp	20-22°C
Average Air Temp (Day)	20-22°C
Average Air Temp(Night)	16-18°C

IRRIGATION

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

Daylength Neutral?	Yes
Supplemental	None
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Downy Mildew

POTENTIAL PESTS

Fungus Gnats, Whiteflies

PGR SUGGESTIONS

- None for YOLO Top cultivars. Daminozide application may be applied to standard YOLO cultivars. Several applications may be necessary.

CULTIVAR LIST

French Vanilla, Lavender, Top Lavender, Top Purple, Top White, Top Pink, White



TIPS

- Although somewhat unorthodox, soft-pinching cuttings upon stick can reduce flowering in propagation, promote uniformity, promote better branching, and reduce rooting times. Pinching early forces the plant into a vegetative strategy making it easier to bulk prior to finish.
- Once established, plants should be grown under high light and cool temperatures to prevent stretch and build the plant chassis.
- Although tolerant of salts in the landscape, Lobularia plugs can be sensitive to fertilizer salts, especially during the propagation phase of growth. Ensure that soluble salts do not build up in the media.
- A preventative fungicide application may be applied to prevent root rot diseases and damping-off syndromes.

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ANNUAL FINISHING LOBULARIA YOLO

Lobularia maritima



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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10-12 cm **1** **4-5**

13-15 cm **1-2** **5-7**

15 cm and up **3-4** **6-8**

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 **20-24°C**

Night Temperature **18-23°C**

IRRIGATION

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

LIGHT

Daylength Neutral? **Yes**

Optimum Light Level **6,000-10,000 fc (64,600-107,600 lux)**

Supplemental **Optional**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **No**

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

POTENTIAL DISEASES

Botrytis, Downy Mildew

POTENTIAL PESTS

Fungus Gnats, Whiteflies

PGR SUGGESTIONS

- PGR applications are generally not required in Lobularia production. Utilizing a DIP or negative DIF have proven effective.



TIPS

- Avoid overhead irrigation as this will increase disease pressure.
- Using a nitrate-based fertilizer containing low quantities of phosphorous will reduce stretch while balancing pH levels.
- Avoid using pesticides that contain copper as a base material.

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ANNUAL

FEATURES AND BENEFITS

LOBULARIA YOLO

Lobularia maritima



KEY INFORMATION

Primary Common Name	Sweet Alyssum
Consumer Watering Instructions	Water thoroughly when top 3cm of soil is dry.
Bloom Time	Blooms Spring to Autumn
Exposure	Full Sun to Part Shade
Height	10-15 cm
Garden Spacing	20-36 cm

DESCRIPTION



Floriferous groundcover with fragrant blooms in spring through summer into the autumn.

CONSUMER APPEAL

- Elegant and aesthetically pleasing, the fragrance of these classic cool-season annuals is a subtle but highly effective way of adding more appeal to particular outdoor locations.
- Excellent pollinator plant attracting butterflies and other beneficial insects.

GARDEN ATTRIBUTES

- Excellent in mixed containers, as a component in the Glossy Confetti Garden® series, as a landscape groundcover, or as a fragrant mounding centerpiece for a patio table.
- Prefers moist, well-drained soil. Very drought tolerant once established.
- Native to the coastal regions of the Mediterranean, sweet alyssum goes dormant during the hot dry Mediterranean summers. Keep YOLO well-watered during the hot dry American summers to prevent death or dormancy.



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NATIVITY

Mediterranean coasts.