

PERENNIAL

PROPAGATION

Sempervivum Open Cultivars

Sempervivum tectorum



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	No
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	3-5
Wks. From Stick To Transplant	4-6
Pinch?	No
Days from stick to pinch	N/A

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	0.8-2.0 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 2: Allow media to dry moderately between thorough waterings
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LIGHT

Supplemental	No
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Root and Stem Rot

POTENTIAL PESTS

Aphids, Fungus Gnats, Snails/Slugs

PGR SUGGESTIONS

- None



TIPS

- Avoid over misting and over watering; Sempervivums are succulents and do not benefit from overly moist conditions.

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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	6-8
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6 in./Gal. (15-16 cm)	1	10-12
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FERTILITY

Fertilizer Rate	100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
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EC Range	0.8-2.0 mS via SME
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pH Range	5.5-6.2
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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 2: Allow media to dry moderately between thorough waterings
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LIGHT

Photoperiodic requirements	N/A: Grown for foliage
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Supplemental?	None
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Benefits From Shade?	No
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PINCHING

Finishing Pinch?	No
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Transplant to pinch (days)	N/A
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POTENTIAL DISEASES

Botrytis, Root and Stem Rot

POTENTIAL PESTS

Aphids, Fungus Gnats, Snails/Slugs

PGR SUGGESTIONS

- None



TIPS

- After plants have reached a shippable size, keep temperatures as cool as possible to hold plants at a steady size.
- Crop time is reduced under long days.
- Leaching may be required to prevent buildup of salts.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	N/A: Grown for foliage
Bloom Time	N/A: Grown for foliage
Exposure	Full Sun
Hardiness Zone	4-9
Height	4-6 inches (10-15 cm)
Width	12-32 inches (30-81 cm)

DESCRIPTION

CONSUMER APPEAL

GARDEN ATTRIBUTES

NATIVITY