

PERENNIAL

PROPAGATION

Artemisia 'Silver Mound'

Artemisia schmidtiana



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size(s)	72, 105
Plants Per Cell	1
Wks. From Stick To Transplant	4-5
Pinch?	Yes
Days from stick to pinch	14-21

CULTIVAR LIST

Silver Mound

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	Low: (0.8-2.0 mS via SME)
pH Range	5.8-6.1

TEMPERATURE

Average Soil Temperature	72-78°F (22-26°C)
Average Air Temperature	72-78°F (22-26°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

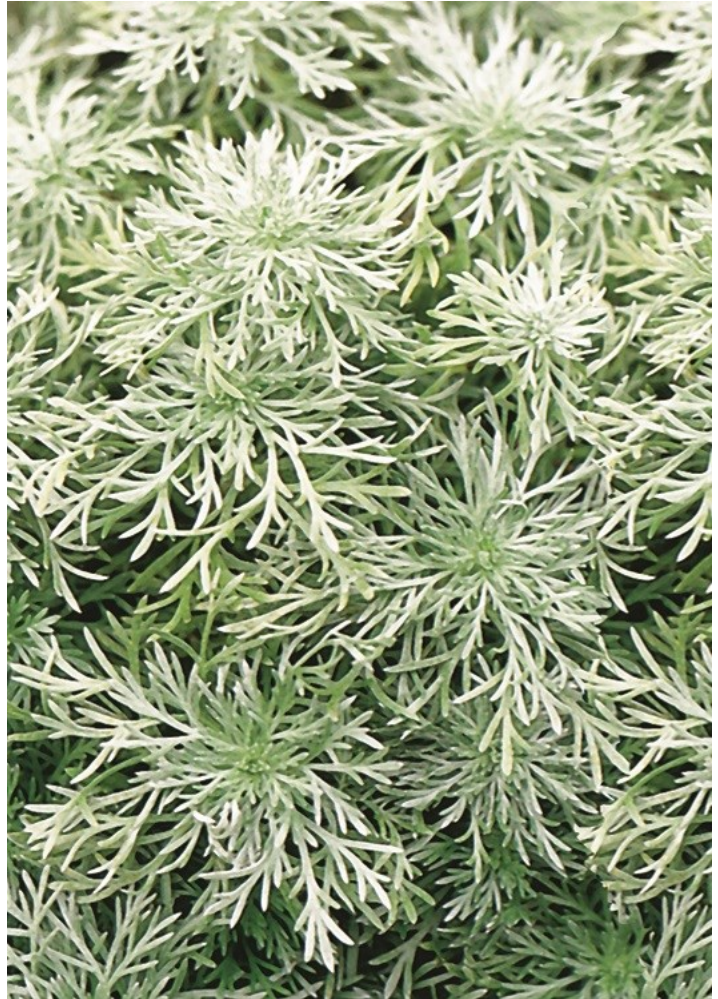
Botrytis, root and stem rot

POTENTIAL PESTS

whitefly, aphids

PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 1500 ppm B-Nine (85% Daminozide)



TIPS

- Do not overwater or overmist.
- Apply a preventative fungicide spray after sticking. Low mist during propagation helps to reduce disease pressure.

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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	4-8
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6 in./Gal. (15-16 cm)	1	8-10
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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])

EC Range **Moderate: (2.0-3.5 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 2: Allow media to dry moderately between thorough waterings**

LIGHT

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

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Optional**

Transplant to pinch (days) **14-21**

POTENTIAL DISEASES

Botrytis, root and stem rot

POTENTIAL PESTS

whitefly, aphids,

PGR SUGGESTIONS

- Bonzi (0.4% Paclobutrazol) 5-40ppm spray
- 5-8 ppm Sumagic (0.055% Uniconazole)
- 2500 ppm B-Nine (85% Daminozide) as needed



TIPS

- Warm daytime temperatures will cause plants to stretch.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Early Summer to Late Summer
Exposure	Full Sun
Hardiness Zone	4-9
Height	6-10 inches (15-25 cm)
Width	12-24 inches (30-60 cm)

DESCRIPTION

Artemisia is still one of the hardiest and oldest perennials on the market today with its great foliage accent color and tough durability.

CONSUMER APPEAL

- Although Artemisia is primarily a foliage display plant that rarely blooms, when it DOES bloom, the miniature flowers are attractive to both bees and butterflies.
- Due to its highly fragrant foliage and woody stems, this plant is very deer and rabbit resistant.

GARDEN ATTRIBUTES

- Featuring a fine wispy texture, reflective silver foliage, and a neat rounded habit, this low maintenance perennial is the perfect contrast component in full sun locations. The silky leaves and rigid stems make a superb addition to any dried flower arrangement.
- An excellent choice for rock gardens, along scorching exterior walls, borders, and even in containers.
- Artemisia prefer very well drained soil and rather dry conditions. This comes as no surprise since Artemisia is native to the Mediterranean where drought tolerance is a prerequisite for survival. Poorly drained soils or those that are consistently moist should be avoided.
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NATIVITY

Mediterranean coasts

COMPANION PLANTS

Sedum, Delosperma, Dianthus, Scabiosa, Oenothera

COMMON NAME(S)

wormwood



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