

PERENNIAL

PROPAGATION

Achillea 'Moonshine'

Achillea clypeolata



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?	No
Days from stick to pinch	N/A

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	1.0-1.25 mS via SME
pH Range	5.8-6.2

TEMPERATURE

Average Soil Temperature	70-72°F (21-22°C)
Average Air Temperature	65-72°F (18-22°C)

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles - do not overmist
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LIGHT

Supplemental	No
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis

POTENTIAL PESTS

aphids, thrips

PGR SUGGESTIONS

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

CULTIVAR LIST

Moonshine



TIPS

- As with all vegetative cuttings, sticking upon arrival is ideal. If this isn't possible, store in a cooler at 45° F (7°C) for no more than 16 hours after delivery.
- Reduce mist as soon as cuttings become turgid (generally 1-2 days after stick). Avoid overmisting and overwatering.
- Days in mist : 3-8

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PERENNIAL

FINISHING

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VERNALIZATION

Vernalization Required?	Yes
Vernalization Duration Minimum	6-8 weeks
Vernalization Temperature	35-40°F (1.6-4.4°C)

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in./qt (10-12 cm)	1	7-9
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6 in./Gal. (15-16 cm)	2-3	8-10
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FERTILITY

Fertilizer Rate	150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
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EC Range	Moderate: (2.0-3.5 mS via SME)
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pH Range	5.5-6.1
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TEMPERATURE

Day Temperature	55-65°F (13-18°C)
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Night Temperature	45-55°F (7-13°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	Long day: 12+ hours daily
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Supplemental?	Optional Daylength Extension
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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,

POTENTIAL PESTS

aphids, thrips,

PGR SUGGESTIONS

- 1-2 ppm Bonzi (0.4% Paclobutrazol) drench as needed'



TIPS

- Vernalization is most effective if completed in pots 4-6 weeks after plants have been transplanted into their finishing container.
- For low growing Achillea, no PGR applications are required.
- If finishing under short days, supplemental lighting may be provided to expedite flowering.
- Saturated soil media should be avoided at all costs.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	No
Bloom Time	Spring to Autumn
Exposure	Full Sun
Hardiness Zone	4-9
Height	14-24 inches (36-60 cm)
Width	24 inches (60 cm)

DESCRIPTION

Excellent drought-tolerant garden choice that that's almost impossible to kill.

CONSUMER APPEAL

- The fragrant inflorescence of Achillea helps to attract multiple pollinators including butterflies and bees.
- Aromatic foliage (similar to that of a Chrysanthemum) is enjoyable to many consumers while adding to its rabbit and deer resistant properties.

GARDEN ATTRIBUTES

- Yarrow makes an excellent cut flower and an even better dried flower for enjoyment 365 days a year.
- An ideal component of any cottage garden, prairie garden, meadow garden, or a naturalized area. Achillea can be planted by mailboxes, driveways, and roadsides due to its salt tolerance.
- An easy-to-grow prairie-like perennial that tolerates a wide range of conditions but prefers well-drained soil and full sun conditions. Can be grown in clay if not overwatered.
- Plants can be sheared or mowed on a regular basis to promote branching and keep the plant compact and well-behaved.

NATIVITY

Achillea is native to the temperate regions of the Northern Hemisphere including Europe, Asia, and North America.

COMPANION PLANTS

Salvia, Gaillardia, Perovskia, Lavandula, Oenothera, Nepeta, Penstemon

COMMON NAME(S)

yarrow, old man's pepper, plumajillo



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