

PERENNIAL

PROPAGATION

Achillea Sea Breeze™ Series

Achillea millefolium



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	4-6
Pinch?	Yes
Days from stick to pinch	17-22

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
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pH Range	5.8-6.2
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TEMPERATURE

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

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

Supplemental	No
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Benefits From Shade?	No
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POTENTIAL DISEASES

Botrytis

POTENTIAL PESTS

Aphids, Thrips

PGR SUGGESTIONS

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



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 over misting and over watering.

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FINISHING

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VERNALIZATION

Vernalization Required? **Optional**

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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6 in./Gal. (15-16 cm)	1	7-9
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8-10 in./2-3 Gal. (20-25 cm)	3	8-12
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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])**

EC Range **2.0-3.5 mS via SME**

pH Range **5.5-6.2**

TEMPERATURE

Day Temperature **55-65°F (13-18°C)**

Night Temperature **45-55°F (7-13°C)**

IRRIGATION

Irrigation Frequency **Level 2: Allow media to dry moderately between thorough waterings.**

LIGHT

Photoperiodic requirements **Long Day Facultative: 12+ Hours Daily**

Supplemental? **Optional Day Length Extension**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **No**

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

POTENTIAL DISEASES

Botrytis

POTENTIAL PESTS

Aphids, Thrips

PGR SUGGESTIONS

- 1-2 ppm Bonzi (0.4% Paclobutrazol) drench as needed
- 2500 ppm B-Nine (85% Daminozide) as needed



TIPS

- Vernalization is most effective if completed 4-6 weeks after transplanting into finishing container.
- Apply PGRs just before flowering.
- 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?	Yes
Bloom Time	Summer to Autumn
Exposure	Full Sun
Hardiness Zone	4-9
Height	9-12 Inches (30-36cm)
Width	14 inches (36 cm)

DESCRIPTION

An excellent drought-tolerant garden choice. New breeding incorporates a compact habit and earlier flowering without

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

- Achillea 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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