

PERENNIAL

## PROPAGATION

# *Achillea Skysail*

*Achillea millefolium*



### TRAY & ROOTING

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

### FERTILITY

Fertilize Through Mist?	<b>No</b>
Fertilizer Rate	<b>100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])</b>
EC Range	<b>1.0-1.25 mS via SME</b>
pH Range	<b>5.8-6.3</b>

### TEMPERATURE

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

### IRRIGATION

Irrigation Frequency	<b>Level 3: Keep media moderately moist with mild dry cycles - do not overmist</b>
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### LIGHT

Supplemental	<b>No</b>
Benefits From Shade?	<b>No</b>

### POTENTIAL DISEASES

Botrytis

### POTENTIAL PESTS

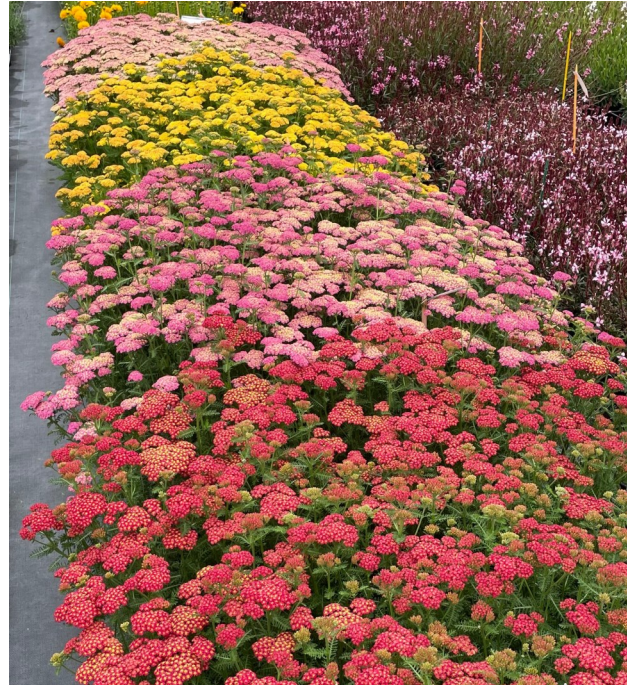
aphids, thrips

### PGR SUGGESTIONS

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

### CULTIVAR LIST

Bright Pink, Fire, Yellow



### 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.

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FINISHING

# *Achillea Skysail*

*Achillea millefolium*



## VERNALIZATION

Vernalization Required?	<b>Optional</b>
Vernalization Duration Minimum	<b>6-8 weeks</b>
Vernalization Temperature	<b>35-40°F (1.6-4.4°C)</b>

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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<b>7 in./Gal. (15-16 cm)</b>	<b>1</b>	<b>7-9</b>
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<b>8-10 in. (19-22 cm)</b>	<b>1-2</b>	<b>8-12</b>
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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	<b>Moderate: (2.0-3.5 mS via SME)</b>
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pH Range	<b>5.5-6.2</b>
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## TEMPERATURE

Day Temperature	<b>55-65°F (13-18°C)</b>
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Night Temperature	<b>45-55°F (7-13°C)</b>
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## IRRIGATION

Irrigation Frequency	<b>Level 2: Allow media to dry moderately between thorough waterings</b>
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## LIGHT

Photoperiodic requirements	<b>Long day: 12+ hours daily</b>
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Supplemental?	<b>Optional Daylength Extension</b>
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Benefits From Shade?	<b>No</b>
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## PINCHING

Finishing Pinch?	<b>No</b>
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Transplant to pinch (days)	<b>N/A</b>
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## 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
- 8-12 ppm Sumagic (0.55% Uniconazole)



## TIPS

- Vernalization is most effective if completed in pots 4-6 weeks after plants have been transplanted into their 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

# *Achillea Skysail*

*Achillea millefolium*



### KEY INFORMATION

First Year Flowering?	<b>Yes</b>
Bloom Time	<b>Summer to Autumn</b>
Exposure	<b>Full Sun</b>
Hardiness Zone	<b>3-10</b>
Height	<b>14-24 inches (36-60 cm)</b>
Width	<b>36 inches (90 cm)</b>

### DESCRIPTION

Excellent drought-tolerant garden choice. New breeding incorporates a compact habit and earlier flowering without the need for a cold treatment.

### 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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