PROPAGATION

Achillea Open Cultivar(s)

Yes

1

4-5

Yes

17-21

No

or 22-5-16 [15-0-15

Moderate: (2.0-3.5 mS

Level 3: Keep media

mild dry cycles

moderately moist with

under low-light conditions])

via SME)

5.8-6.2

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

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

72, 105

Unrooted Cuttings (URC)

Achillea millefolium

TRAY & ROOTING

Rooting Hormone

Tray Size(s)

Transplant

FERTILITY

Fertilizer Rate

EC Range

pH Range

TEMPERATURE

IRRIGATION

Supplemental

LIGHT

Irrigation Frequency

Benefits From Shade?

POTENTIAL DISEASES

Pinch?

Plants Per Cell

Wks. From Stick To

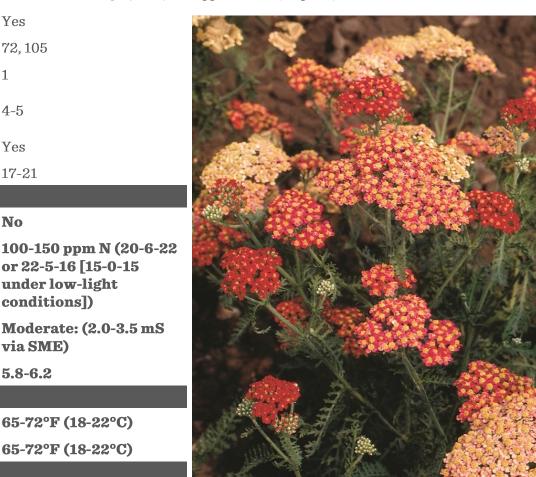
Days from stick to pinch

Fertilize Through Mist?

Form



Appleblossom, Paprika, Terracotta



'Paprika'

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.

Botrytis POTENTIAL PESTS

No

No

aphids, thrips

PGR SUGGESTIONS

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

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FINISHING

Achillea Open Cultivar(s)

Achillea millefolium



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)
6 in./Gal. (15-16 cm)	1	7-9
8-10 in. (19-22 cm)	2-3	8-10
FERTILITY		
Fertilizer Rate	150-200 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	5.5-6.1	
TEMPERATURE		
Day Temperature	55-65°F (13-18°C)	
Night Temperature	45-55°F (7-13°C)	
IRRIGATION		



'Red Velvet'

Photoperiodic requirements Long day: 12+ hours daily Supplemental? Optional Daylength Extension Benefits From Shade? No PINCHING Finishing Pinch? No Transplant to pinch (days) N/A

waterings

Level 2: Allow media to dry moderately between thorough

POTENTIAL DISEASES

Botrytis

POTENTIAL PESTS

Irrigation Frequency

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 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 Open Cultivar(s)

Achillea millefolium



First Year Flowering? **No**

Bloom Time

Summer to Autumn

Exposure Full Sun

Hardiness Zone 4-9

Height **14-24 inches (36-60 cm)**

Width **36 inches (90 cm)**

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.

COMPANION PLANTS

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

COMMON NAME(S)

yarrow, old man's pepper, plumajillo



'Appleblossom'



'Terracotta'

NATIVITY

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

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