

PERENNIAL

PROPAGATION

Achillea 'King Edward'

Achillea lewisii



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	Moderate: (2.0-3.5 mS via SME)
pH Range	5.8-6.2

TEMPERATURE

Average Soil Temperature	18-22°C
Average Air Temperature	18-22°C

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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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

King Edward



TIPS

- As with all vegetative cuttings, sticking upon arrival is ideal. If this isn't possible, store in a cooler at 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.

WE'RE HERE TO HELP YOU GROW

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FINISHING

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VERNALIZATION

Vernalization Required?	Yes
Vernalization Duration Minimum	6-8 weeks
Vernalization Temperature	1.6-4.4°C

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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10-12 cm	1	7-9
15-16 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])
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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	13-18°C
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Night Temperature	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	8-15 cm
Width	60 cm

DESCRIPTION

Achillea lewisii is more compact relative to the common *Achillea millefolium*. This plant features more finely textured foliage and larger blooms packed in smaller clusters.

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 ingredient in any cottage garden, prairie garden, meadow garden, or naturalized area. If allowed to spread over time, 'King Edward' will become a pleasant groundcover. *Achillea* can be planted by mailboxes, driveways, and roadsides due to its salt tolerance. The dainty and wispy nature of *Achillea lewisii* make it a good component in fairy gardens.
- 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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