

ANNUAL

PROPAGATION

ACALYPHA 'FIRETAIL'

Acalypha pendula



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	Yes
Tray Size	105, 72, 50
Plants Per Cell	1
Days In Mist	7-10
Wks. From Stick To Transplant	3-4
Propagation Pinch?	Yes
Weeks To Pinch	3-4

FERTILITY

Fertilize Through Mist?	None
Fertilizer Rate	50-100ppm N
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.6-6.2

TEMPERATURE

Average Soil Temp	68-72°F (20-22°C)
Average Air Temp (Day)	70-75°F (21-24°C)
Average Air Temp(Night)	68-72°F (20-22°C)

IRRIGATION

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

Daylength Neutral?	Yes
Supplemental	None
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Pythium, Powdery Mildew

POTENTIAL PESTS

Whitefly, Aphids, Mealy bugs

PGR SUGGESTIONS

- None

CULTIVAR LIST

Firetail



'Firetail'

TIPS

- Acalypha like high light and warm temps since they are from the tropics; good air circulations is important.

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FINISHING

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CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
4 in. (10 cm)	1	4-6
6 in. (15 cm)	1	6-8
8-10 in. (20-25 cm)	2	8-12

FERTILITY

Fertilizer Rate	150-200 ppm N
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.6-6.4

TEMPERATURE

Day Temperature	65-73°F (18-23°C)
Night Temperature	68-75°F (20-24°C)

IRRIGATION

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

Daylength Neutral?	Yes
Optimum Light Level	4,000-8,000 fc (43,100-86,100 lux)
Supplemental	None
Benefits From Shade?	No

PINCHING

Finishing Pinch?	Yes
Transplant to Pinch (days)	7-14

POTENTIAL DISEASES

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POTENTIAL PESTS

Whitefly, Aphids, Mealy bugs

PGR SUGGESTIONS

- None



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FEATURES AND BENEFITS

ACALYPHA 'FIRETAIL'

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KEY INFORMATION

Primary Common Name	chenille plant
Consumer Watering Instructions	Keep soil evenly moist, but not saturated.
Bloom Time	Blooms Summer
Exposure	Full Sun to Part Shade
Height	8-18 inches (20-46 cm)
Garden Spacing	8-18 inches (20-46 cm)

DESCRIPTION

Reminiscent of plants found in a Dr. Seuss book, the Chenille plant features a rigid plant architecture topped with tufted masses of flower spikes, and a horizontal/trailing habit.

Acalypha hispida has earned the Royal Horticultural Society's Award of Garden merit.

CONSUMER APPEAL

- Perfect to capture the imagination of children and adults alike, market the chenille plant as an interactive novelty to capitalize on its fluffy red flower spikes.



'Firetail'

GARDEN ATTRIBUTES

- Good as a component in Garden Party-style containers or as a standalone accent piece.
- Tolerant of most soil types including clay, loamy, and sandy.
- If growing as a house plant, make sure high humidity is maintained. Spritzing your plant once a day should help with this.

NATIVITY

Southeast Asia and Oceania

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