

ANNUAL
PROPAGATION

ALTERNANTHERA (OPEN CULTIVARS)

Alternanthera ficoidea



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	Yes
Tray Size	105, 84, 72
Plants Per Cell	1
Days In Mist	7-10
Wks. From Stick To Transplant	3-4
Propagation Pinch?	No
Weeks To Pinch	N/A

FERTILITY

Fertilize Through Mist?	None
Fertilizer Rate	100-150ppm N
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.6-6.2

TEMPERATURE

Average Soil Temp	70-75°F (21-24°C)
Average Air Temp (Day)	75-80°F (24-27°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

Pythium, , Root Rot

POTENTIAL PESTS

Fungus Gnats, Shore Flies

PGR SUGGESTIONS

- None

CULTIVAR LIST

Brazilian Red Hots, Little Ruby, True Yellow, Red Carpet



'Little Ruby'

TIPS

- Alternanthera originate from tropical climates so they require the warmest possible conditions for rooting. Bottom heat and high humidity (achieved by frequent misting) is a good way to achieve this.
- Use a well-drained media to accommodate frequent misting without saturating the soil.

WE'RE HERE TO HELP YOU GROW

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FINISHING

ALTERNANTHERA (OPEN CULTIVARS)

Alternanthera ficoidea



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in./qt (10-12 cm)	1	4-6
6 in. (15 cm)	2	6-8
Gallon (16 cm)	2	8-10

FERTILITY

Fertilizer Rate	50-100ppm 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

Pythium, Root Rot

POTENTIAL PESTS

Fungus Gnats, Shore Flies

PGR SUGGESTIONS

- None



'True Yellow'

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FEATURES AND BENEFITS

ALTERNANTHERA (OPEN CULTIVARS)

Alternanthera ficoidea



KEY INFORMATION

Primary Common Name	Jacob's coat, copperleaf, calico plant, joyweed, parrot leaf
Consumer Watering Instructions	Keep soil evenly moist, but not saturated.
Bloom Time	Grown for foliage
Exposure	Full Sun to Part Shade
Height	6-12 inches (15-30 cm) (15-30 cm)
Garden Spacing	6-10 inches (15-30 cm)

DESCRIPTION

Versatile collection of colorful foliage plants that can work in combination and thrive in the landscape

'Little Ruby' was named a Texas SuperSTAR® in 2015. 'Brazilian Red Hots' was named a Texas SuperSTAR® in 2016. Criteria for this esteemed classification include quality and reliability for Texas consumers.

CONSUMER APPEAL

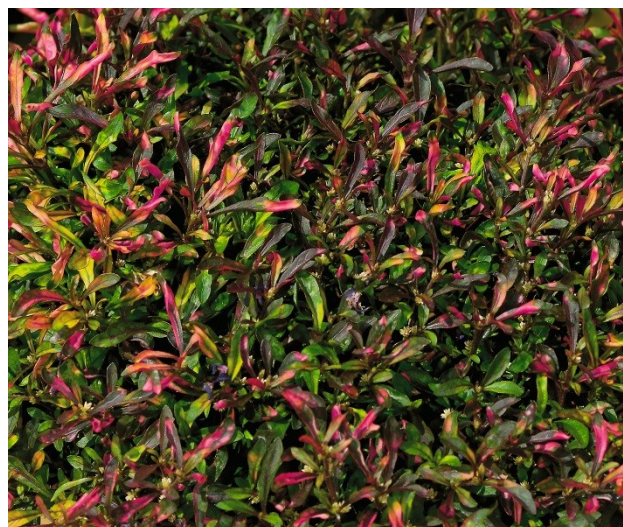
- Low maintenance annual adds color to the landscape, low moisture requirement and tolerates heat and humidity.
- The brightly colored foliage makes a nice tropical accent in cut flower arrangements.

GARDEN ATTRIBUTES

- Can be used as a colorful annual groundcover.
- If growing in the landscape, do so in consistently moist, fertile, well-drained soil.

NATIVITY

South and Central America.



'Red Carpet'



'Brazilian Red Hots'

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