

ANNUAL
PROPAGATION
FUCHSIA ARÊTES

Fuchsia x hybrida



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	Yes
Tray Size	72, 102
Plants Per Cell	1
Days In Mist	8-16
Wks. From Stick To Transplant	4
Propagation Pinch?	Yes
Weeks To Pinch	3

FERTILITY

Fertilize Through Mist?	50-75ppm N
Fertilizer Rate	100-150ppm N
EC Range	Low: (0.8-2.0 mS via SME)
pH Range	5.0-5.5

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	18 hour days
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Pythium, Powdery Mildew

POTENTIAL PESTS

Fungus Gnats, Mites, Shore Flies

PGR SUGGESTIONS

- Avoid Florel (3.9% Ethephon)



'Ringwood Market'

TIPS

- Excessive misting can cause poor rooting in Fuschia cuttings.

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FINISHING

FUCHSIA ARÊTES

Fuchsia x hybrida



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
4 in. (10 cm)	1	8-10
6 in. (15 cm)	1-2	8-10
12 in. (30 cm)	4-5	12-16

FERTILITY

Fertilizer Rate	150-200 ppm N
EC Range	High: (3.5-5 mS via SME)
pH Range	5.2-5.6

TEMPERATURE

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

IRRIGATION

Irrigation Frequency	Level 2: Allow media to dry moderately between thorough waterings
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LIGHT

Daylength Neutral?	Yes
Optimum Light Level	4,000-7,000 fc (43,100-75,300 lux)
Supplemental	None
Benefits From Shade?	Yes

PINCHING

Finishing Pinch?	Yes
Transplant to Pinch (days)	As needed to shape

POTENTIAL DISEASES

Botrytis, Pythium, Powdery Mildew

POTENTIAL PESTS

Fungus Gnats, Mites, Shore Flies

PGR SUGGESTIONS

- Plants are naturally compact and free flowing, no PGR required.



TIPS

- Provide even moisture during early growth. DO NOT overwater.
- Fuchsia has a heavy fertilizer requirement. Constant fertilization 15-0-15 alternating with 20-10-20 is best. As the plants mature, the rate can be increased to 200-300ppm. An acidifying fertilizer with iron is recommended.
- Avoid temperatures above 75° F (24° C) and below 60° F (15° C). Fuchsia can benefit from mild shade after transplant but should experience high light at finish.
- Liners can be soft pinched at or shortly after transplant to promote early branching. Additional pinching is not needed as these Fuchsia are free-branching even without pinching.
- Fuchsia Arêtes have shown very early flowering without daylength extension. Although daylength extension may speed flowering, it is

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FEATURES AND BENEFITS

FUCHSIA ARÊTES

Fuchsia x hybrida



KEY INFORMATION

Primary Common Name	Fuchsia
Consumer Watering Instructions	Keep soil evenly moist, but not saturated.
Bloom Time	Blooms Summer to Autumn
Exposure	Part Shade
Height	8-12 inches (20-30 cm)
Garden Spacing	18-24 inches (46-61 cm)

DESCRIPTION

Classic trailing plant with excellent pot and hanging basket performance.



'Patio Princess'

CONSUMER APPEAL

- Resilient flowers that retain their color throughout the growing season.
- The unique flower structure of Fuchsias attract butterflies and hummingbirds.
- Strong branching and heat tolerance makes a second flush of blooms possible in mid-late summer.

GARDEN ATTRIBUTES

- Best grown in hanging baskets or containers that are sheltered from harsh conditions. Planting in the landscape is inadvisable.
- If repotting, grow in extra-fertile, consistently moist, well-drained soil.
- Can be overwintered in zones 10-11.

NATIVITY

Of hybrid origin: parental lineages native to South and North America including the southern USA, Caribbean, and Central America.



'Belfort'

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