ANNUAL

PROPAGATION

FUCHSIA ARÊTES UPRIGHT

Fuchsia x hybrida

<table>
<thead>
<tr>
<th>TRAY &amp; ROOTING</th>
<th>Form</th>
<th>Vegetative Cutting (URC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rooting Hormone?</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Tray Size</td>
<td>72, 102</td>
<td></td>
</tr>
<tr>
<td>Plants Per Cell</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Days In Mist</td>
<td>8-16</td>
<td></td>
</tr>
<tr>
<td>Wks. From Stick To Transplant</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Propagation Pinch?</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Weeks To Pinch</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

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 |

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)
- 

CULTIVAR LIST

Arroyo Grande, Jollies Nancy, Jollies Nantes, Jollies Reins, Lago Grande, Rimini, Pompei, Bari, Rio Grande

TIPS

- Excessive misting can cause poor rooting in Fuschia cuttings.

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Tech.NA@DummenOrange.com
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FINISHING
FUCHSIA ARÊTES UPRIGHT
Fuchsia x hybrida

<table>
<thead>
<tr>
<th>CONTAINER SIZE</th>
<th>PLANTS PER POT</th>
<th>TRANSPLANT TO FINISH (WEEKS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in. (10 cm)</td>
<td>1</td>
<td>8-10</td>
</tr>
<tr>
<td>6 in. (15 cm)</td>
<td>1-2</td>
<td>8-10</td>
</tr>
<tr>
<td>12 in. (30 cm)</td>
<td>4-5</td>
<td>12-16</td>
</tr>
</tbody>
</table>

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

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 Upright have shown very early flowering without daylength extension. Although daylength extension may speed

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FEATURES AND BENEFITS

**FUCHSIA ARÊTES UPRIGHT**

*Fuchsia x hybrida*

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**KEY INFORMATION**

<table>
<thead>
<tr>
<th>Primary Common Name</th>
<th>Fuchsia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumer Watering Instructions</td>
<td>Keep soil evenly moist, but not saturated.</td>
</tr>
<tr>
<td>Bloom Time</td>
<td>Blooms Summer to Autumn</td>
</tr>
<tr>
<td>Exposure</td>
<td>Part Shade</td>
</tr>
<tr>
<td>Height</td>
<td>12-18 inches (30-46 cm)</td>
</tr>
<tr>
<td>Garden Spacing</td>
<td>12-18 inches (30-46 cm)</td>
</tr>
</tbody>
</table>

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**DESCRIPTION**

Classic trailing plant with excellent pot and hanging basket performance.

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**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.

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**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.

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**NATIVITY**

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

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