

PERENNIAL

PROPAGATION

Eupatorium 'Baby Joe'®

Eupatorium dubium



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	4-6
Pinch?	Yes
Days from stick to pinch	21-25

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	2.0-3.5 mS via SME
pH Range	5.4-6.0

TEMPERATURE

Average Soil Temperature	72-78°F (22-26°C)
Average Air Temperature	65-72°F (18-22°C)

IRRIGATION

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

Supplemental	Optional
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Downy Mildew, Powdery Mildew

POTENTIAL PESTS

Aphids, Spider Mites, White Fly

PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 1500-2500 B-Nine (85% Daminozide)



TIPS

- A preventative fungicide root application is recommended.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

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PERENNIAL

FINISHING

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VERNALIZATION

Vernalization Required?	Yes
Vernalization Duration Minimum	6-8 weeks
Vernalization Temperature	35-40°F (1.6-4.4°C)

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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6 in./Gal. (15-16 cm)	1	8-10
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8-10 in./2-3 Gal. (20-25 cm)	3	10-12
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FERTILITY

Fertilizer Rate	100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
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EC Range	2.0-3.5 mS via SME
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pH Range	5.8-6.2
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TEMPERATURE

Day Temperature	65-75°F (18-24°C)
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Night Temperature	55-65°F (13-18°C)
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IRRIGATION

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

Photoperiodic requirements	Short Day Obligate: Less Than 12 Hours Daily
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Supplemental?	None
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Benefits From Shade?	No
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PINCHING

Finishing Pinch?	Yes
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Transplant to pinch (days)	14-21
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POTENTIAL DISEASES

Botrytis, Downy Mildew, Powdery Mildew

POTENTIAL PESTS

Aphids, Spider Mites, White Fly

PGR SUGGESTIONS

- 5-40 ppm Bonzi (0.4% Paclobutrazol) spray
- 5-8 ppm Sumagic (0.055% Uniconazole)



TIPS

- The richest foliage color is achieved under full sun growing conditions.
- Dry moderately between waterings to limit stretch and tone plant.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	No
Bloom Time	Summer to Autumn
Exposure	Full Sun
Hardiness Zone	3-9
Height	18-24 inches (46-61 cm)
Width	24-36 inches (60-90 cm)

DESCRIPTION

CONSUMER APPEAL

GARDEN ATTRIBUTES

NATIVITY

Found in Eastern and Central North America.

COMPANION PLANTS

Gaura, *Geranium*, *Leucanthemum*, *Gaura*,
Lysimachia, *Euphorbia*, *Stachys*, *Artemisia*,
Glechoma, *Houttuynia*, *Ceratostigma*

COMMON NAME(S)

Joe-Pye weed, snakeroot, boneset,
thoroughworts



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