

ANNUAL

PROPAGATION

HELIOTROPIUM HINTO

Heliotropium arborescens



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	Yes
Tray Size	50, 72, 84, 104
Plants Per Cell	1
Days In Mist	7-9
Wks. From Stick To Transplant	4
Propagation Pinch?	Yes
Weeks To Pinch	2

FERTILITY

Fertilize Through Mist?	None
Fertilizer Rate	50-100ppm N
EC Range	Low: (0.8-2.0 mS via SME)
pH Range	5.6-6.1

TEMPERATURE

Average Soil Temp	68-72°F (20-22°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 2: Allow media to dry moderately between thorough waterings
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LIGHT

Daylength Neutral?	Yes
Supplemental	None
Benefits From Shade?	No

POTENTIAL DISEASES

Pythium, Rhizoctonia, Powdery Mildew

POTENTIAL PESTS

Fungus Gnats, Mites, Shore Flies

PGR SUGGESTIONS

- None

CULTIVAR LIST

Hinto Amethyst



'Hinto Amethyst'

TIPS

- Maintain high temperatures throughout development.

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FINISHING

HELIOTROPIUM HINTO

Heliotropium arborescens



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in. (10 cm)	1	4-6
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6 in. (15 cm)	2	6-8
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8 in. (19 cm)	3	8
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FERTILITY

Fertilizer Rate	150-200 ppm N
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EC Range	Low: (0.8-2.0 mS via SME)
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pH Range	5.8-6.2
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TEMPERATURE

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

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

Daylength Neutral?	Yes
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Optimum Light Level	4,000-9,000 fc (43,100-96,900 lux)
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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)	7-14
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POTENTIAL DISEASES

Pythium, Rhizoctonia, Powdery Mildew

POTENTIAL PESTS

Fungus Gnats, Mites, Shore Flies

PGR SUGGESTIONS

- B-Nine (85% Daminozide) at 1,500-2,500ppm mixed with Cycocel (11.8% Chlormequat) at 750-1,000ppm



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TIPS

- DO NOT overwater.

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