

ANNUAL
PROPAGATION
LANTANA HEARTLAND

Lantana camara



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	Yes
Tray Size	84, 105
Plants Per Cell	1
Days In Mist	7-12
Wks. From Stick To Transplant	4-5
Propagation Pinch?	Yes
Weeks To Pinch	2-3

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	Optional
Benefits From Shade?	No

POTENTIAL DISEASES

Pythium, Rhizoctonia

POTENTIAL PESTS

Aphids, Whiteflies, Leafminers

PGR SUGGESTIONS

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

CULTIVAR LIST

Neon, Pink, Really Red, Red, Sunrise



'Neon'

TIPS

- Lantanas can be somewhat slow to root. Until roots have established, keep plants consistently misted in low amounts.
- Once roots form, supplemental light may be added on cloudy, low-light days.

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FINISHING

LANTANA HEARTLAND

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CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in. (10 cm)	1	7-8
6 in. (15 cm)	1	9-10
10 in. (22 cm) and up	3-4	12-14

FERTILITY

Fertilizer Rate	150-200 ppm N
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.6-6.2

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	5,000-10,000 fc (53,800-107,700 lux)
Supplemental	Optional
Benefits From Shade?	No

PINCHING

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

POTENTIAL DISEASES

Pythium, Rhizoctonia

POTENTIAL PESTS

Aphids, Whiteflies, Leafminers

PGR SUGGESTIONS

- Optional Bonzi (0.4% Paclobutrazol) at 2ppm
- Optional Sumagic (0.055% Uniconazole) at 10ppm
- Optional B-Nine (85% Daminozide) at 1,500ppm mixed with Cycocel (11.8% Chlormequat) at 1,000ppm



'Pink'

TIPS

- Lantanas grow best when fertilized with a blend of nitrate and ammonium-based fertilizers to strike a balance in leaf size, pH levels, and growth habit.
- Cold, wet, conditions hinder growth and increase disease pressures.
- Full sun outdoor production is ideal.
- Saturated media with a high salt content drastically increases plant susceptibility to fungal root rot diseases. Leach regularly to limit salt buildup.
- If not pinched during propagation, pinch 1.5-2 weeks after transplant.

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