

ANNUAL
PROPAGATION

LANTANA (OPEN CULTIVARS)

Lantana



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	None
Benefits From Shade?	No

POTENTIAL DISEASES

Pythium, Rhizoctonia

POTENTIAL PESTS

Aphids, Whiteflies, Leafminers

PGR SUGGESTIONS

- 1-3 ppm Sumagic (0.055% Uniconazole) on vigorous cultivars
- Florel (3.9% Ethephon) 250ppm

CULTIVAR LIST

Confetti, Dallas Red, New Gold, Miss Huff, Spreading Sunset, Trailing Lavender, White Trailing



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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Tech.NA@DummenOrange.com
614-850-9551
DummenOrange.com

ANNUAL
FINISHING

LANTANA (OPEN CULTIVARS)

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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

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



'Spreading Sunset'

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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FEATURES AND BENEFITS

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KEY INFORMATION

Primary Common Name	Lantana
Consumer Watering Instructions	Water thoroughly when top 1 inch (3cm) of soil is dry.
Bloom Time	Blooms Spring to Autumn
Exposure	Full Sun
Height	12-18 inches (30-46 cm)
Garden Spacing	36 inches (91 cm)

DESCRIPTION

Heirloom-type lantana which are generally less compact with fewer flowers than a new line such as lantana Havana.



'Confetti'

CONSUMER APPEAL

- Very attractive to butterflies. Resistant to deer, rabbits, and most herbivorous insects.
- The fragrant flowers and foliage of this plant are appreciated by most consumers.

GARDEN ATTRIBUTES

- Best for landscape applications.
- Can survive in clay soils but prefers well drained soils instead.
- Lantana is a low maintenance drought tolerant annual.



'New Gold'

NATIVITY

Native to tropical zones in the Western Hemisphere.

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