

Nicotiana Nicki Series

(*Nicotiana glauca*)

Annuals Culture (revised 03/14/17)

Plug crop time: 4 to 5 weeks

Transplant to finish: 4 to 5 weeks

- Rugged and durable, this vigorous series delivers a free-flowering habit, uniform height and excellent weather tolerance.
- Plants look good in the garden or commercial landscape from early Summer until frost.
- Best-suited to pot and large container production.

General Information

| Exposure | Bloom Season | Height | Spread | Spacing |
|-------------|----------------------------------|-------------------------|-------------------------|-------------------------|
| Partial Sun | Late Spring, Summer, Late Summer | 16-18 in. (41-46 cm) | 10-12 in. (25-30 cm) | 10-14 in. (25-36 cm) |

Germination

| Seed Form | Recommended Plug Size | Seeds/Cell | Plug Crop Weeks | Days to Germinate | Initial Media pH/EC | Cover Seed |
|-----------|-----------------------|------------|-----------------|-------------------|-----------------------------|------------|
| RAW | 288 | 1 | 4-5 | 3-5 | 5.5-5.8 pH 0.75 mmhos/cm | No |

Plug Production

| | Stage 1 | Stage 2 | Stage 3 | Stage 4 |
|--------------------|--|----------------------------|---|----------------------------------|
| Moisture | Level 4 | Level 4-2 | Level 4-2 | Level 3 |
| Temperature | 72-75°F (22-24°C) | 68-72°F (20-22°C) | 68-72°F (20-22°C) | 62-65°F (17-18°C) |
| Light | Light | 1,500 f.c. (16,100 Lux) | 2,000-3,000 f.c. (21,500-32,300 Lux) | 3,000 f.c. (32,300 Lux) |
| Fertilizer | Less than 100 ppm N - Less than 0.7 EC | | 100 to 175 ppm N - 0.7 to 1.2 EC | 175 to 225 ppm N - 1.2 to 1.5 EC |

Growing on to Finish

| Growing on Temperature | Target Media pH/EC | Fertilizer | Daylength |
|--|--------------------------------|----------------------------------|----------------------|
| (day) 65-70°F (18-21°C) (night) 60-65°F (16-18°C) | 5.5-5.8 pH 1.5-2.0 mmhos/cm | 225 to 300 ppm N - 1.5 to 2.0 EC | Facultative Long Day |

Crop Scheduling

| Container Size | Plants/Pot | Crop Time | Season | PGR |
|----------------|------------|-------------|--------|----------------------------------|
| Cell Pack | 1 (ppp) | 5-6 (weeks) | Spring | daminozide 1,500-2,500 ppm Spray |
| 4"/4.5"/Quart | 1 (ppp) | 6-7 (weeks) | Spring | daminozide 1,500-2,500 ppm Spray |

Common Problems

Insects: Aphids, Thrips, Whiteflies Diseases: Downy Mildew, Pythium, Botrytis

NOTE: Growers should use the information presented here as a starting point. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. Chemical and PGR recommendations are only guidelines. It is the responsibility of the applicator to read and follow all the current label directions for the specific chemical being used in accordance with all regulations.

Variety Pictures



Lime



Rose



White

PanAmericanSeed™

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