

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	Plugs/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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