



Snaptini™ Mix Snapdragon

Snaptini™ Dwarf Snapdragon Culture Guide

Antirrhinum majus

- Best suited for high-density pack and small pot production for early spring market
- Nearly day-neutral promotes extra-early, uniform flowering
- Stronger plants withstand the rigors of shipping and handling

Container size: Packs, pints, quarts, gallons

Habit: Upright

Garden Specifications

Garden height: 6–8"

Garden width: 8–10"

Light: Full sun

USDA Hardiness Zone: 9–11

AHS Heat Zone: 12–1

Product use: Beds, mass planting, containers, mixed combinations



Snaptini™ Sunglow Snapdragon

Germination

Germination time: 3–4 days

Media temperature: 72–75 °F (22–24 °C)

Chamber: Optional

Light: Not required for germination

Seed cover: Light vermiculite

Moisture level: 4 (wet) day 1–5

Recommended tray size: 288-cell tray

Seeds per cell: 1

Young Plant Production

TEMPERATURE:

Day: 64–68 °F (18–20 °C)

Night: 64–68 °F (18–20 °C)

LIGHTING:

Recommended day length: At least 10.5 hours

Light intensity: 2,000–3,000 foot candles (400–600 micro mols)

Day length response: Facultative long day

Daily light integral: Greater than 10 mols/day

Media pH: 5.4–5.8

Media EC: 0.5–1.0 mS/cm (saturated media extract)

Fertilizer: 50–100 ppm nitrogen

Pinching: No

Plant growth regulators (PGRs): If needed, spray B-Nine® (daminozide) PGR at 2,500–3,500 ppm or Bonzi® (paclobutrazol) at 5–10 ppm to tone plugs. Also responds to sprays of A-Rest® (ancymidol), Sumagic® (uniconazole), or B-Nine + Cycocel® (chlormequat chloride) tank mix.

Plug grow time: 5–6 weeks for a 288-cell tray

Tech tips: High pH levels may promote iron deficiency causing chlorotic young leaves. High EC levels can cause shoot tip abortion. Reduce temperature to 65–68 °F (18–20 °C) after cotyledon expansion.

Finishing

TEMPERATURE:

Day: 60–70 °F (16–21 °C)

Night: 50–55 °F (10–13 °C)

Average daily temperature: 60–65 °F (16–18 °C)

LIGHTING:

Recommended day length: At least 10.5 hours

Light intensity: Greater than 4,500 foot candles (900 micro mols)

Day length response: Facultative long day. Snaptini snapdragon will flower under day lengths as short as 10.5 hours without any crop time delay.

Daily light integral: Greater than 15 mols/day

Media pH: 5.4–5.8

Media EC: 1.0–1.5 mS/cm (saturated media extract)

Fertilizer: 150–200 ppm nitrogen

Pinching: No

Plant growth regulators (PGRs): If needed, spray B-Nine (daminozide) at 1,500–2,500 ppm, Bonzi (paclobutrazol) at 5–10 ppm, or Sumagic (uniconazole) at 2.5–5 ppm. Bonzi can be drenched at 1–2 ppm. Do not apply Bonzi after visible bud stage to prevent clubby flowers.

Pests: Aphids, fungus gnats, thrips, spider mites

Diseases: Rust, powdery mildew, downy mildew, *Botrytis*, *Pythium*, INSV

Scheduling

Container size	Crop time after transplant (wks)	Plants per pot
Packs	5–6	1
1.0 pint	5–6	1
1.0 quart	6–7	1–2
1.25 to 2.5 quart	6–7	3

Estimated finish crop time is from transplant of a 288-cell tray and finished at an average daily temperature (ADT) of 65 °F (18 °C).

EXAMPLE CROP SCHEDULE FOR 1-QUART POTS

Day 1: Sow into 288 or similar plug tray.

Week 2: Lower temperature to 64–68 °F (18–20 °C) once cotyledons have expanded.

Week 4: PGR spray of B-Nine or Bonzi to tone plugs.

Week 6: Transplant 1–2 plugs per pot for quart pots and finish at 65 °F (18 °C) ADT.

Week 9: PGR spray of B-Nine or Bonzi if needed.

Week 12–13: Finish



Snaptini™ Peach Snapdragon

syngenta flowers

Photos are either the property of Syngenta or used under agreement.

© 2017 Syngenta. **Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your state or local Extension Service to ensure registration status.** Some or all of the varieties may be protected under one or more of the following: Plant Variety Protection, United States Plant Patents, Utility Patents, and/or Plant Breeders' Rights and may not be propagated or reproduced without authorization. The trademarks displayed or otherwise used herein are the property of their respective owners.