

Snapdragon Solstice™ F₁ Series

(*Antirrhinum majus*)

Annuals Culture (revised 01/14/21)

Plug crop time: 5 to 6 weeks

Transplant to finish in gallon containers:

Northern Hemisphere: October to early January sowing, 10 to 11 weeks; September and mid-January sowing, 5 to 7 weeks

Southern Hemisphere: April to early July sowing, 10 to 11 weeks; March and mid-July sowing, 5 to 7 weeks

- Flowers earlier under shorter days than other intermediate varieties, making it ideal for Winter bedding where climate permits.
- “Knee-high” height – great for landscapes and cut flower gardens.
- Performs best with high light and cool nights (45 to 55°F/7 to 13°C).
- Group 1 Winter-flowering snapdragon.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Early Spring, Spring, Autumn	16-20 in. (41-51 cm)	10-14 in. (25-36 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 (1:2)	Cover Seed
RAW	288	1	5-6	4-8	5.5-5.8 pH 0.75 mmhos/cm	Light cover

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3-4	Level 3-4	Level 3
Temperature	64-68°F (18-20°C)	65-70°F (18-21°C)	62-65°F (17-18°C)	60-62°F (16-17°C)
Light	Optional	450-1,500 f.c. (4,800-16,100 Lux)	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
Fertilizer		Less than 100 ppm N (Less than 0.7 EC)	100 to 175 ppm N (0.7 to 1.2 EC)	100 to 175 ppm N (0.7 to 1.2 EC)
PGR			ancymidol/10 ppm/Spray	ancymidol/10 ppm/Spray

Propagation Key Tips

Plant Growth Regulators: Use DIF whenever possible. A-Rest sprayed 3 and 4 weeks after sowing at 10 ppm is effective in controlling height.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertilizer	Daylength
(day) 55-70°F (13-21°C) (night) 45-55°F (7-13°C)	5.5-6.2 pH 1.5-2.0 mmhos/cm	100 to 175 ppm N (0.7 to 1.2 EC)	Facultative Long Day

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
Cell Pack	1 (ppp)	4-6 (weeks)	Early Spring	-
4"/4.5"/Quart	1 (ppp)	4-6 (weeks)	Early Spring	-
5"/6"/1 Gallon	3 (ppp)	4-6 (weeks)	Early Spring	-
Cell Pack	1 (ppp)	9-10 (weeks)	Autumn	-
4"/4.5"/Quart	1 (ppp)	9-10 (weeks)	Autumn	-
5"/6"/1 Gallon	3 (ppp)	9-10 (weeks)	Autumn	-

Common Problems

Insects: Thrips, Aphids Diseases: Downy Mildew, Botrytis, Powdery Mildew

Finishing Key Tips

Drench with a fungicide at transplant.

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

Variety Pictures



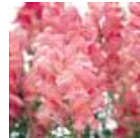
Burgundy



Lavender



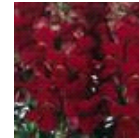
Orange Tricolor



Pink



Purple



Red



Rose



White



Yellow



Mixture

PanAmericanSeed™

PanAmerican Seed Co.
622 Town Road, West Chicago, Illinois, USA, 60185-2698
630 231-1400 Fax: 630 231-3609 PanAmSeed.com

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