GrowerFacts

PanAmericanSeed®

Coleus Wizard® Series

(Solenostemon scutellarioides)

Annuals Culture (revised 01/13/21)

Plug crop time: 5 to 6 weeks
Transplant to finish: 7 to 9 weeks

- Low-maintenance, uniform and basal-branching plants are late-flowering, extending their landscape value.
- Mid-sized leaves.
- Great for packs.
- Useful for indoor plant programs.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Shade, Partial Sun	Late Spring, Summer, Late Summer, Autumn	12-14 in. (30-36 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 from 50% to maximum germination	Initial Media pH/EC (1:2)	Cover Seed
RAW	288	1	5-6	4-5	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 2-4	Level 2-4
Temperature	72-75°F (22-24°C)	72-75°F (22-24°C)	68-70°F (20-21°C)	60-62°F (16-17°C)
Light	Optional	2,500 f.c. (26,900 Lux)	2,500 f.c. (26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
Fertiliser		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)

Fertiliser Notation

To prevent diseases, irrigate early in the day so foliage is dry by nightfall.

Propagation Key Tips

Coleus is very sensitive to high salts, particularly high ammonium. During germination, keep ammonium levels lower than 10 ppm. PGRs are generally not needed.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 68-75°F (20-24°C) **(night)** 65-68°F (18-20°C)	5.8-6.2 pH 1.5-2.0 mmhos/cm	100 to 175 ppm N (0.7 to 1.2 EC)	Facultative Short Day

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
306 Pack/1801	1 (ppp)	4-5 (weeks)	Spring	-
4"/4.5"/Quart/10 cm	1 (ppp)	4-5 (weeks)	Spring	-
5"/6"/1 Gallon/15 cm	1 (ppp)	5-6 (weeks)	Spring	-

Common Problems

Insects: Aphids, Mealy Bugs, Whiteflies Diseases: Alternaria, Botrytis, Verticillium Other: Excessive internode elongation under low light

Finishing Key Tips

Ethephon can be applied to increase branching and control height.

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

Coral Sunrise

Golden

Jade

Mosaic

Rose

Scarlet

Sunset

Velvet Red

Select Mixture

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