

## Coleus Wizard® Series

(*Solenostemon scutellarioides*)

Annuals Culture (revised 03/16/17)

**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	-	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 to Germinate	Initial Media pH/EC	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
<b>Moisture</b>	Level 4	Level 3-4	Level 2-4	Level 2-4
<b>Temperature</b>	72-75°F (22-24°C)	72-75°F (22-24°C)	68-70°F (20-21°C)	60-62°F (16-17°C)
<b>Light</b>	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)
<b>Fertilizer</b>	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

### Fertilizer 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	Fertilizer	Daylength
<b>(day)</b> 68-75°F (20-24°C) <b>(night)</b> 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
Cell Pack	1 (ppp)	7-9 (weeks)	Spring	-
4"/4.5"/Quart	1 (ppp)	7-9 (weeks)	Spring	-
5"/6"/1 Gallon	1 (ppp)	7-9 (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 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



Mixture



Select Mixture

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