

## Fuseables® Coleus Series

(*Solenostemon scutellarioides*)

Annuals Culture (revised 11/06/17)

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun	-	20-32 in. (51-81 cm)	18-22 in. (46-56 cm)	12-18 in. (30-46 cm)

### Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
PMPL	128 288	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)	71-73°F (22-23°C)	68-70°F (20-21°C)	59-64°F (15-18°C)
<b>Light</b>	Optional	1,000-2,500 f.c. (10,800-26,900 Lux)	1,000-2,500 f.c. (10,800-26,900 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

### Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 65-76°F (18-24°C) (night) 59-64°F (15-18°C)	5.5-6.0 pH 0.7-1.2 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
5"/6"/1 Gallon	1 (ppp)	5-7 (weeks)	Spring	daminozide 2,500-5,000 ppm Spray
8"/2 Gallon	1 (ppp)	5-7 (weeks)	Spring	daminozide 2,500-5,000 ppm Spray
10" Pot or HB/3 Gallon	1-3 (ppp)	5-7 (weeks)	Spring	daminozide 2,500-5,000 ppm Spray
12" Pot or HB/5 Gallon	4-5 (ppp)	5-7 (weeks)	Spring	daminozide 2,500-5,000 ppm Spray

### Fertilizer Notation

Use a predominantly nitrate-based fertilizer with low phosphorus and high potassium.

### Chemical Sensitivity

Use caution with dikegulac-sodium (Augeo) and flurprimidol (Topflor), as they could affect foliage colouration.

### Common Problems

Insects: Watch for Aphids, Mealy Bugs, Whiteflies Diseases: Watch for Alternaria, Botrytis, Verticillium, Downy Mildew

## Finishing Key Tips

Coleus are responsive to day/night DIF, and are shorter with a negative DIF. Crowding can result in excessive internode elongation. Ethephon can be applied at 300 ppm 2 to 3 weeks after transplant to promote branching and delay flowering.

**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

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Chocolate  
Symphony



Under the Sun

PanAmericanSeed™

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