

Fuseables® Coleus Series

(*Solenostemon scutellarioides*)

Annuals Culture (revised 03/16/17)

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	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)	71-73°F (22-23°C)	68-70°F (20-21°C)	59-64°F (15-18°C)
Light	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)
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

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	Plants/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 a starting point. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. Chemical and PGR recommendations are only guidelines. It is the responsibility of the applicator to read and follow all the current label directions for the specific chemical being used in accordance with all regulations.

Variety Pictures



Chocolate
Symphony



Under the Sun

PanAmericanSeed™

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