

Coleus Black Dragon

(*Solenostemon scutellarioides*)

Annuals Culture (revised 04/07/17)

Plug crop time: 5 to 6 weeks

Transplant to finish: 5 to 6 weeks

- Exotic, serrated leaves and unusual texture set this variety apart from other coleus.
- Deep red colour with a purplish-black edge.
- Outstanding in packs or pots.

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
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)
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

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
(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	Plants/Pot	Crop Time	Season	PGR
Cell Pack	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 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



Black Dragon

PanAmericanSeed™

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