

Dichondra Emerald Falls

(*Dichondra repens*)

Annuals Culture (revised 02/20/17)

Plug crop time: 5 to 6 weeks

Transplant to finish: 7 to 8 weeks

- Denser, tighter and shorter than Silver Falls, without pinching or PGRs.
- Medium green leaves are more rounded and held closer to the stem.
- Good for hanging baskets.
- Also performs well as a heat-tolerant, low-growing groundcover.

Height: 2 to 4 in./5 to 10 cm in the ground

Spread/Length: 36 in./91 cm

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun, Sun	-	2-4 in. (5-10 cm)	36 in. (91 cm)	18-36 in. (46-91 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
MPL	288	1	5-6	4-5	5.5-6.3 pH 0.75 mmhos/cm	Light cover

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3-4	Level 2-3	Level 2-3
Temperature	72-76°F (22-24°C)	65-72°F (18-22°C)	65-70°F (18-21°C)	62-65°F (17-18°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	100 to 175 ppm N - 0.7 to 1.2 EC
PGR			daminozide/2,500 ppm/Spray	

Fertilizer Notation

At radicle emergence, apply 50 to 75 ppm N from 15-0-15. As cotyledons expand, increase to 100 to 175 ppm N.

Propagation Key Tips

Spray daminozide at 2,500 ppm one week before transplant to promote branches. Grows best in warm and dry conditions. Use light feed. Rinse foliage after feeding to avoid salt burn.

Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 65-75°F (18-24°C) (night) 62-65°F (17-18°C)	5.5-6.5 pH 1.2-1.5 mmhos/cm	175 to 225 ppm N - 1.2 to 1.5 EC	-

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
4"/4.5"/Quart	1 (ppp)	7-8 (weeks)	Spring	daminozide/chlormequat chloride tank mix 5,000/1,000 ppm Spray
5"/6"/1 Gallon	3 (ppp)	7-8 (weeks)	Spring	daminozide/chlormequat chloride tank mix 5,000/1,000 ppm Spray
12" Pot or HB/5 Gallon	5 (ppp)	7-9 (weeks)	Spring	daminozide/chlormequat chloride tank mix 5,000/1,000 ppm Spray

Finishing Key Tips

Grows best in warm and dry conditions. Use light feed. Rinse foliage after feeding to avoid salt burn.

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



Emerald Falls



Emerald Falls



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