GrowerFacts

PanAmerican Seed®

Dichondra Emerald Falls

(Dichondra repens)

Annuals Culture (revised 11/02/23)

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 from 50% to maximum germination	Initial Media pH/EC (1:2)	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)
Fertiliser		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)
PGR			daminozide/2,500 ppm/Spray	

Fertiliser 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 (1:2)	Fertiliser	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/10 cm	1 (ppp)	7-8 (weeks)	Spring	daminozide/chlormequat chloride tank mix 5,000/1,000 ppm Spray
5"/6"/1 Gallon/15 cm	3 (ppp)	7-8 (weeks)	Spring	daminozide/chlormequat chloride tank mix 5,000/1,000 ppm Spray
12" Pot or HB/5 Gallon/30 cm	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 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 confirm the treatment is available in their region as well as 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


Emerald Falls


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