

## Dichondra Emerald Falls

(*Dichondra repens*)

Annuals Culture (revised 12/12/24)

**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.<br>(5-10 cm) | 36 in.<br>(91 cm) | 18-36 in.<br>(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<br>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 2-3                               | Level 2-3                               |
| <b>Temperature</b> | 72-76°F<br>(22-24°C) | 65-72°F<br>(18-22°C)                      | 65-70°F<br>(18-21°C)                    | 62-65°F<br>(17-18°C)                    |
| <b>Light</b>       | Optional             | 1,000-2,500 f.c.<br>(10,800-26,900 Lux)   | 1,000-2,500 f.c.<br>(10,800-26,900 Lux) | 2,500-5,000 f.c.<br>(26,900-53,800 Lux) |
| <b>Fertiliser</b>  |                      | Less than 100 ppm N<br>(Less than 0.7 EC) | 100 to 175 ppm N<br>(0.7 to 1.2 EC)     | 100 to 175 ppm N<br>(0.7 to 1.2 EC)     |
| <b>PGR</b>         |                      |   | 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)<br>(night) 62-65°F (17-18°C) | 5.5-6.5 pH<br>1.2-1.5 mmhos/cm | 175 to 225 ppm N<br>(1.2 to 1.5 EC) | -         |

## Crop Scheduling

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| 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 |

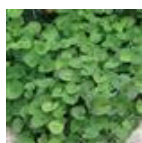
### Finishing Key Tips

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

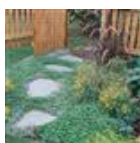
NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility 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

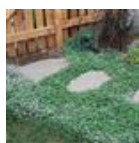
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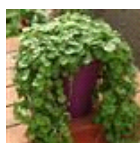
Emerald Falls



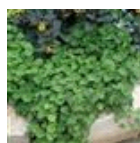
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