

## ColorGrass Luzula Lucius

(*Luzula nivea*)

Annuals Culture (revised 03/14/17)

**Plug crop time:** 4 to 7 weeks

**Transplant to finish:** 8 to 9 weeks

- Upright and arching, evergreen grass displays flat, mid-green leaves fringed in white hairs.
- Produces small, white flowers in spiky inflorescences in Spring and early Summer.
- Flourishes in damp, shady conditions.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun, Sun	Late Spring, Summer	6-12 in. (15-30 cm)	18 in. (46 cm)	46-61 in. (117-155 cm)

### Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
MPL	288	1	4-7	10-12	5.8-6.2 pH 0.75 mmhos/cm	Yes

### 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>	64-68°F (18-20°C)	64-68°F (18-20°C)	64-68°F (18-20°C)	61-64°F (16-18°C)
<b>Light</b>	Light	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
<b>Fertilizer</b>	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

Use a nitrate-based fertilizer with low phosphorus.

### Propagation Key Tips

Requires light to germinate. Make sure plants don't get too wet.

### Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 66-74°F (19-23°C) (night) 64-66°F (18-19°C)	5.5-6.2 pH 1.2-1.5 mmhos/cm	175 to 225 ppm N - 1.2 to 1.5 EC	Day Neutral

### Crop Scheduling

Container Size	Plants/Pot	Crop Time	Season	PGR
306 Pack	1 (ppp)	8-9 (weeks)	Spring	-
4"/4.5"/Quart	1 (ppp)	8-9 (weeks)	Spring	-
5"/6"/1 Gallon	3 (ppp)	9-10 (weeks)	Spring	-

## Fertilizer Notation

Use a nitrate-based fertilizer with low phosphorus; avoid using excessive ammonia, nitrogen-based fertilizer and overfeeding, as these will result in less upright plants.

## Finishing Key Tips

Make sure plants don't get too wet.

**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

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Lucius

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