GrowerFacts

PanAmerican Seed®

ColorGrass® Juncus Twister

(Juncus effusus spiralis)

Annuals Culture (revised 10/27/23)

Plug crop time: 7 to 8 weeks
Transplant to finish: 6 to 7 weeks

Unusual juncus is economical and easy to grow – a fun addition to mixed containers. Shoppers love the small, curly green leaves of this upright plant. Can be grown as a “mini” for expanded sales opportunities. Also thrives in wet conditions, making it a useful pond plant.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun, Sun	-	12-14 in. (30-36 cm)	12-14 in. (30-36 cm)	10-12 in. (25-30 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	7-8	10-13	5.5-6.2 pH 0.75 mmhos/cm	No

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3-4	Level 2-3	Level 2
Temperature	70-78°F (21-26°C)	68-70°F (20-21°C)	68-70°F (20-21°C)	64-66°F (18-19°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)

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 66-74°F (19-23°C) **(night)** 59-64°F (15-18°C)	5.5-6.2 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
306 Pack/1801	1 (ppp)	6-7 (weeks)	Spring	-
4"/4.5"/Quart/10 cm	1 (ppp)	7-8 (weeks)	Spring	-
5"/6"/1 Gallon/15 cm	3 (ppp)	7-8 (weeks)	Spring	-

Finishing Key Tips

Do not bury plugs too deeply when transplanting.

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


Twister


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