

ColorGrass Juncus Javelin

(*Juncus pallidus*)

Annuals Culture (revised 03/14/17)

Plug crop time: 5 to 6 weeks

Transplant to finish: 5 to 6 weeks

- Developed from unique genetics and available only from PanAmerican Seed, Javelin makes a dramatic “thriller” for mixed containers.
- Can grow up to 5 ft./1.5 m tall in gardens and landscapes.
- Performs well through a wide range of environmental stress – can grow in standing water, but also handles heat and drought.
- Provides great Winter interest, maintaining upright, stiff foliage in a straw colour.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	-	48 in. (122 cm)	18-20 in. (46-51 cm)	18-22 in. (46-56 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	5-6	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 2-3
Temperature	71-76°F (22-24°C)	64-70°F (18-21°C)	64-68°F (18-20°C)	64-66°F (18-19°C)
Light	Light	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

Fertilizer Notation

Use a nitrate-based fertilizer with low phosphorus.

Propagation Key Tips

To prevent leaf bending, a Bonzi 30 ppm spray can be used.

Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 62-74°F (17-23°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	Day Neutral

Crop Scheduling

Container Size	Plants/Pot	Crop Time	Season	PGR
306 Pack	1 (ppp)	5-6 (weeks)	Spring	-
4"/4.5"/Quart	1 (ppp)	5-6 (weeks)	Spring	-
5"/6"/1 Gallon	1-3 (ppp)	6-7 (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.

Common Problems

Planting the plug too deep.

Finishing Key Tips

To prevent leaf bending, Bonzi 30 ppm spray can be used.

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



Javelin

PanAmericanSeed™

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