

ColorGrass Juncus Blue Arrows

(*Juncus inflexus*)

Annuals Culture (revised 03/14/17)

Plug crop time: 6 to 7 weeks

Transplant to finish: 6 to 7 weeks

- Stiff, upright, blue-green foliage is well-suited to annual bedding and mixed containers.
- Heat-tolerant in a wide range of environments.
- Can be grown as a pond plant, but drought-tolerant when grown in the ground.
- Also makes a great indoor plant.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	-	36 in. (91 cm)	12 in. (30 cm)	10-14 in. (25-36 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
MPL	288	1	6-7	7-8	5.8-6.2 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	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)
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

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	Plugs/Pot	Crop Time	Season	PGR
306 Pack	1 (ppp)	6-7 (weeks)	Spring	-
4"/4.5"/Quart	1 (ppp)	6-7 (weeks)	Spring	-
5"/6"/1 Gallon	1-3 (ppp)	7-8 (weeks)	Spring	-

Fertilizer Notation

Use a nitrate-based fertilizer with low phosphorus.

Common Problems

Planting the plugs too deep.

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



Blue Arrows

PanAmericanSeed™

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