

Juncus Twister

(*Juncus effusus spiralis*)

Annuals Culture (revised 02/11/17)

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 to Germinate | Initial Media pH/EC | 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) |
| 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) 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 | 1 (ppp) | 6-7 (weeks) | Spring | - |
| 4"/4.5"/Quart | 1 (ppp) | 7-8 (weeks) | Spring | - |
| 5"/6"/1 Gallon | 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 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



Twister



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PanAmericanSeed™

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