

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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