

## Purslane Toucan Series

(*Portulaca oleracea*)

Annuals Culture (revised 02/13/17)

**Plug crop time:** 4 to 5 weeks

**Transplant to finish:** 6 to 7 weeks

- Economical, reliable and programmable seed-grown purslanes for mass-market baskets and containers.
- Requires little or no PGRs, no pinching.
- Colourful buds develop into 2-in./5-cm blooms.
- Heat-loving and drought-tolerant.
- NOTE: We recommend to sow 4 seeds per cell.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Late Spring, Summer, Late Summer	3-4 in. (8-10 cm)	14-16 in. (36-41 cm)	12-14 in. (30-36 cm)

### Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
RAW	288	4	4-5	3-4	5.8-6.2 pH 0.75 mmhos/cm	No

### Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 4	Level 3-4	Level 2-4	Level 2-4
<b>Temperature</b>	68-74°F (20-23°C)	72-75°F (22-24°C)	64-68°F (18-20°C)	64-68°F (18-20°C)
<b>Light</b>	Optional	2,500 f.c. (26,900 Lux)	2,500 f.c. (26,900 Lux)	5,000 f.c. (53,800 Lux)
<b>Fertilizer</b>	Less than 100 ppm N - Less than 0.7 EC	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) 68-75°F (20-24°C) (night) 65-68°F (18-20°C)	6.0-6.5 pH 1.5-2.0 mmhos/cm	100 to 175 ppm N - 0.7 to 1.2 EC	Day Neutral

### Crop Scheduling

Container Size	Plants/Pot	Crop Time	Season	PGR
Cell Pack	1 (ppp)	8-10 (weeks)	Spring	-
4"/4.5"/Quart	1 (ppp)	8-10 (weeks)	Spring	-
5"/6"/1 Gallon	2-3 (ppp)	8-10 (weeks)	Spring	-

### Common Problems

Insect: Watch for Aphids.

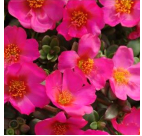
## Finishing Key Tips

PGR treatment not needed if produced under low feed, dry watering and high-light conditions. If necessary, Topflor (flurprimidol) 30 ppm (7.9 ml/l, 0.38% formulation) spray can be used at 1 week after transplant. Repeat the spray 2 weeks later. Or Bonzi (paclobutrazol) 5 ppm (1.3 ml/l, 0.4% formulation) drench can be used at 1 week after transplant.

**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

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Fuchsia



Scarlet Shades

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