

## Alternanthera Purple Prince

(*Alternanthera brasiliana*)

Annuals Culture (revised 03/14/17)

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

**Transplant to finish:** 7 to 8 weeks

- First compact seed alternanthera is an easy-to-grow alternative to vegetative varieties.
- Durable carpet of ruby/burgundy foliage is ready to take on any Summer condition including drought and rain. Imagine this unique colour accent in large cityscapes and as a “spiller” in high-impact containers!
- Great in low-maintenance landscapes for professionals and home gardeners alike.
- May flower under very short days; light plants at that time of year to prevent bud formation.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun, Sun	-	10-16 in. (25-41 cm)	18-20 in. (46-51 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	1	4	3-4	5.5-6.3 pH 0.75 mmhos/cm	Light cover

### Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 4	Level 3-4	Level 3-4	Level 3-4
<b>Temperature</b>	72-76°F (22-24°C)	68-72°F (20-22°C)	65-71°F (18-22°C)	62-65°F (17-18°C)
<b>Light</b>	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)
<b>Fertilizer</b>	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

### Propagation Key Tips

A paclobutrazol sprinch at 1 ppm, 1 week before plug finish, can be useful to control growth when this item is used in combination planters.

### Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
<b>(day)</b> 65-75°F (18-24°C) <b>(night)</b> 62-65°F (17-18°C)	5.8-6.2 pH 1.2-1.5 mmhos/cm	175 to 225 ppm N - 1.2 to 1.5 EC	Obligate Short Day

## Crop Scheduling

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Container Size	Plants/Pot	Crop Time	Season	PGR
306 Pack	1 (ppp)	7-8 (weeks)	Spring	daminozide 2,500-5,000 ppm Spray
306 Pack	1 (ppp)	7-8 (weeks)	Spring	paclobutrazol 15-20 ppm Spray
4"/4.5"/Quart	1 (ppp)	7-8 (weeks)	Spring	daminozide 2,500-5,000 ppm Spray
4"/4.5"/Quart	1 (ppp)	7-8 (weeks)	Spring	paclobutrazol 15-20 ppm Spray
5"/6"/1 Gallon	3 (ppp)	8-9 (weeks)	Spring	daminozide 2,500-5,000 ppm Spray
5"/6"/1 Gallon	3 (ppp)	8-9 (weeks)	Spring	paclobutrazol 15-20 ppm Spray

### Chemical Sensitivity

Do not use chlormequat chloride, as phytotoxicity may result.

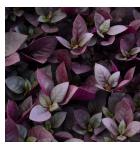
### Finishing Key Tips

Alternanthera Purple Prince is grown for its burgundy foliage. Grow plants with daylength longer than 12 hours to maintain vegetative growth. Growing under high light conditions will result in deeper purple foliage. Pinching is not needed.

**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

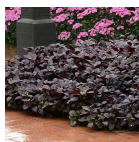
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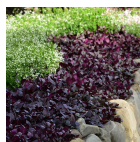
Purple Prince



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