

## Cuphea Pink Shimmer

(*Cuphea ramosissima*)

Annuals Culture (revised 10/23/18)

**Plug crop time:** 4 weeks

**Transplant to finish:** 5 to 11 weeks

- Pink Shimmer can be easily sown for efficient plug production.
- Offers improved natural branching over other varieties.
- A profusion of petite flowers cover the delicate leaves all Summer long.
- Great for use in combinations of all kinds.
- This reblooming gem requires no deadheading and looks great even under hot conditions.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun, Sun	Early Spring, Spring, Late Spring, Summer	10-16 in. (25-41 cm)	12-18 in. (30-46 cm)	8-12 in. (20-30 cm)

### Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
PMPL	288		4	4-5	5.4-5.8 pH 1.5 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>	72-77°F (22-25°C)	72-77°F (22-25°C)	72-77°F (22-25°C)	72-77°F (22-25°C)
<b>Light</b>	Light	10-12 mol·m <sup>-2</sup> ·d <sup>-1</sup> 1,000-2,500 f.c. (10,800-26,900 Lux)	10-15 mol·m <sup>-2</sup> ·d <sup>-1</sup> 1,000-2,500 f.c. (10,800-26,900 Lux)	10-20 mol·m <sup>-2</sup> ·d <sup>-1</sup> 2,500-5,000 f.c. (26,900-53,800 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

**PGR**

daminozide/2,500 ppm/Spray  
paclobutrazol/1 ppm/Spray

### Propagation Key Tips

PGR use should only be done at Stage 3. Use a Bonzi 1 ppm spray in warmer conditions. Use a B-Nine 2,500 ppm spray in cooler conditions.

### Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 70-75°F (21-24°C) (night) 65-68°F (18-20°C)	5.8-6.5 pH 1.2-1.5 mmhos/cm	175 to 225 ppm N - 1.2 to 1.5 EC	Day Neutral

## Crop Scheduling

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Container Size	Plugs/Pot	Crop Time	Season	PGR
Cell Pack	1 (ppp)	5-7 (weeks)	Spring	paclobutrazol 2 ppm Spray
306 Pack	1 (ppp)	5-7 (weeks)	Spring	paclobutrazol 2 ppm Spray
5"/6"/1 Gallon	1-3 (ppp)	6-8 (weeks)	Spring	-
10" Pot or HB/3 Gallon	3-4 (ppp)	9-10 (weeks)	Spring	-
12" Pot or HB/5 Gallon	4-5 (ppp)	10-11 (weeks)	Spring	-

### Fertilizer Notation

Cuphea ramosissima responds to a paclobutrazol 2 ppm spray and a daminozide 5,000 ppm spray; it will grow out from daminozide quickly. Paclobutrazol spray at a low rate can hold plants much longer and extend shelf life. Larger sizes are acceptable without PGR if shipped/sold on time. Paclobutrazol spray at a low rate holds plants longer and also makes the foliage a bit darker green and with stronger stems.

### Chemical Sensitivity

Avoid spraying Florel or tank mix with Florel, as it could cause phytotoxicity.

### Finishing Key Tips

Drench with a fungicide at transplant Use growing media with excellent aeration. It does not perform well in dense soils. Do not overwater the plants. Provide high light to avoid stretch. Low light levels will reduce branching.

**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 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

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PanAmericanSeed™

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