

CUBANO™

Cuphea

- Blooms in the spring and throughout the summer
- Thrives in the heat
- Cuphea flowering is accelerated by long days and warm temperatures (above 25C / 77F)
- Excellent garden performance with robust and vigorous habit
- Cubano™ Presidente has a more vigorous and upright habit than Cubano™ Cristo & Cubano™ Fuente



Upright



cm 30-41
12-15 in



cm 25-30
10-12 in



Pollinator
Friendly



Heat
Tolerant



Landscape



12-15
Qt, Gal



CUBANO™ Presidente

The CUBANO™ Collection



CUBANO™ Presidente

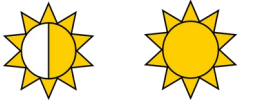


CUBANO™ Cristo



CUBANO™ Fuente

Cuphea



Stick on priority – Number 4 out of 4 categories

PROPAGATION TIPS

Average Time	Temperature	Hormone	Fertilization	Fungicide
4 weeks	Weeks 1 - 2 72° - 74° F (22° - 23° C)	Optional	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 4 65° - 68° (18° - 20° C)		Weeks 3-4 100 to 150 ppm N	Day of sticking & Week 2

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6 to 6.1	0.80	72° - 74° F (22° - 23° C)	50 ppm N in mist			Day of sticking	
Week 2	5.6 to 6.1	.80 to .90	72° - 74° F (22° - 23° C)	50 ppm N in mist			Second fungicide app	
Week 3	5.6 to 6.1	.90 to 1.0	Cool to 68° - 70° F (20° - 21° C)	Feed 100 ppm to 150 ppm		Daminozide as needed		
Week 4	5.6 to 6.1	1.0 to 1.2	65° - 68° F (18° - 20° C)	feed 100 to 150 ppm		Daminozide as needed		



- **Irrigation specification** - Remove from mist as soon as possible



- Apply broad spectrum fungicide the day of sticking to control leaf disease. Proper air movement is required to control disease issues during propagation.

- Allow some drying of soil between irrigations in weeks 3 and 4.

- Calcium sprays increase stem strength



Cuphea

- Pinch is required, at transplant is preferred
- Cuphea flowering is hastened with warm temperatures and long days

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
6 to 8 wks (12 cm) 5" pot 1 ppp	Average Day 65° - 68° (18° - 20° C)	Pinch – Recommended Long days hastens flowering	150 – 200 ppm N	Daminozide at 2500 to 3750 ppm on more vigorous varieties
7 to 9 wks (15 cm) 6 ½"	1 ppp		Soil EC 1.0 - 1.2 pH 5.6 to 6.1	
7 to 10 wks				Paclobutrazol 1 to 2 ppm drench to finish high quality plants
(20 cm) 8"	3 ppp			

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 5 Transplant	5.6 to 6.1	1.0 to 1.2	65° to 68° F (18° to 20° C)	feed 100 to 150 ppm	Not required	Daminozide as needed 1500 to 2500 ppm	Spray fungicide after transplant	
Week 6 to 12	5.6 to 6.1	1.0 to 1.2	65° to 68° F (18° to 20° C)	feed 150 to 200 ppm	Not required	Paclobutrazol Drench at 1 to 2 ppm		Paclobutrazol 1 to 2 ppm drench to finish high quality plants

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrip	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB



- **PGR** - Spray Daminozide at 1500 to 2500 ppm on young finished plants - Paclobutrazol drench application at 1 ppm for finishing if required for the more vigorous varieties
- **Maintain good airflow** and allow plants to dry before nightfall
- Calcium sprays increase stem strength and reduce botrytis
- **Not** susceptible to Oedema