

# CUBANO™

## Cuphea

- Blooms in the spring and throughout the summer
- Thrives in the heat
- Attracts pollinators
- Cuphea flowering is accelerated by long days and warm temperatures (above 25C / 77F)
- Excellent garden performance with robust and vigorous habit



Upright



30-41 cm  
12-15 in



25-30 cm  
10-12 in



Pollinator  
Friendly



Heat  
Tolerant



Landscape



12-15  
Qt, Gal



CUBANO™ Presidente

# The CUBANO™ collection



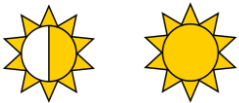
CUBANO™ Presidente



CUBANO™ Cristo



CUBANO™ Fuente



Stick on priority – Number 4 out of 4 categories

Average Time	Temperature	Hormone	Fertilization	Fungicide
4 weeks	Weeks 1 - 2 70°-72° F (21° - 22°C)	Optional	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 5 65° - 68° (18° - 20° C)		Weeks 3-5 100 to 125 ppm N	Day of sticking & Week 2

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6 / 6.0	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° to 68° F (18° to 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	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			



- 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

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 100 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