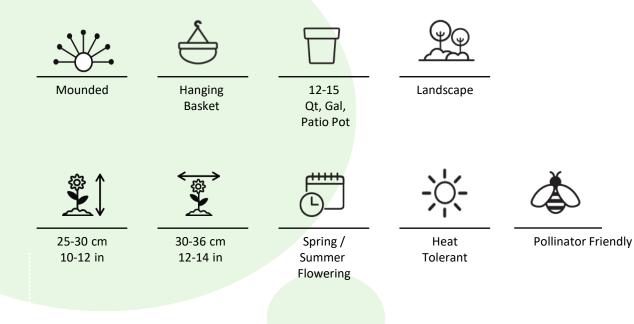
GEM™

Lantana

- Well-branched medium habit
- Tested and trialed for bloom cycling
- Perfect for late spring/summer timing
- Keeps its bright colors under hot weather conditions
- Fits all pot sizes from Quarts to Patio Pots
- Great landscape performance





The **GEM™** Series



GEM[™] Lemon Quartz



GEM[™] Diva Pink



GEM™ Ruby



GEM[™] Pearl

GEM™

<u>GEM™</u>

Lantana camara

Stick on priority – Number 1 out of 4 categories

Average Time	Temperature	Hormone	Fertilization	Fungicide		
5 weeks	Weeks 1 - 2 70°-72° F (21° - 22°C)	Recommended	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking		
	Weeks 3 - 5 68° - 70° (20° - 21° C)		Weeks 3-5 100 to 150 ppm N	Apply broad spectrum Week 2		



- Misting specification Remove from mist as soon as possible
- Spray adjuvant at sticking
- 0
- Maintain warm temperatures allowing plants to develop
- Spray Daminozide at 2000 to 2500 ppm
- Pinch is recommended week 4 or at transplant

Rooting	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.8 / 6.2	0.80	72° / 74° F (22° / 23° C)	50 ppm N in mist	Not required		Day of sticking	
Week 2	5.8 to 6.2	.80 to .90	72° / 74° F (22° / 23° C)	50 ppm N in mist	Not required		Second fungicide app	
Week 3	5.8 to 6.2	.90 to 1.0	72° / 74° F (22° / 23° C)	Feed 100 ppm to 150 ppm	Not required			
Week 4	5.8 to 6.2	1.0 to 1.2	70° F (21° C)	Feed 100 to 150 ppm	Not required			
Week 5	5.8 to 6.2	1.0 to 1.2	70° F (21° C)	Feed 100 to 150 ppm	Not required	Daminozide as needed		



GEM™

<u>GEM™</u>

Lantana camara

• Keep the temperatures moderately warm to allow plants to continue to develop (average daily temperature at 73 to 75 F (23 to 24 C)

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator	Finishing	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
6 to 7 wks	Average Day	Pinch –Yes Night interruption or extended day-	150 - 200 ppm N	In liner and finish stages	Week 5 Transplant		1.0 to 1.2	65° to 68° F (18° to 20° C)	feed 100 to 150 ppm		B-9 as needed	Spray fungicide after transplant	
(12 cm) 5" pot 1 ppp	73° - 75° (23° - 24° C)				Week 6 to 13	5.8 to 6.2	1.0 to 1.2	65° to 68° F (18° to 20° C)	feed 100 to 150 ppm		Paclobutrazol Drench at 1 to 2 ppm		Paclobutrazol 1 to 2 ppm drencl if required
8 to 9 wks			Soil EC 1.0 - 1.2 pH 5.8 to 6.2										
(15 cm) 6 ½" 1 ppp	73° - 75° (23° - 24° C)	Optional			Pests			Aphids Thrips M					
							Whiteflies		PYMETROZINE, PYRIPROXYFEN, PYRIFLUQUINAZON				
						Botrytis			CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN				
					Diseases		P	ythium	PROPAMOCARB				

Phytophthora



FINISHING TIPS

- <u>PGR</u> Spray Daminozide at 2500 to 3750 ppm for finishing plants
- Paclobutrazol drench application at 1 to 2 ppm for finishing if required
- <u>Spray</u> broad spectrum fungicide after transplant
- <u>Scout</u> for Leafminers, Thrips and Whiteflies on regular basis



PROPAMOCARB