

GEM™

Lantana camara



BRAND
NEW 23



GEM™ Diva Pink



- Makes a bright ball of color that does not cycle out of bloom
- Perfect for heat tolerant/drought tolerant programs
- Mature height and width is 10 inches x 12 inches for Gem and 8 inches x 10 inches for Gem Compact (25cm x 30cm for Gem and 20cm x 25cm for Gem Compact)

More varieties in the GEM™ series:



GEM™ Citrine



GEM™ Compact Yellow Topaz



GEM™ Gold



GEM™ Compact Orange Fire



GEM™ Compact Pink Opal



GEM™ Compact Rose Quartz



GEM™ Ruby



GEM™ Compact White Sapphire



GEM™ Compact Yellow Diamond

For additional technical growing information:

[GEM™ CLICK HERE](#)



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GEM™

Lantana



PROPAGATION TIPS

- Stick on priority – Number 3 out of 4 categories



Flowering time

Spring / Summer
Flowering



Width

(10 - 14")
25 - 36 cm



Height

(8 - 14")
20 - 36 cm

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° F (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



- Maintain warm temperatures allowing plants to develop.
- Spray Daminozide at 2000 to 2500 ppm
- Pinch is recommended week 4 or at transplant

Rooting	pH	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		

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FINISHING TIPS

- Keep the temperatures moderately warm to allow plants to continue to develop (average daily temperature at 73 to 75 F (23 to 24 C))
- Gem Compact may be too compact for cooler growing regions

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
6 to 7 wks	Average Day	Pinch –Yes	150 - 200 ppm N	In liner and finish stages
(12 cm) 5” pot	73°-75° F (23°-24° C)	Night interruption or extended day- Optional		
8 to 9 wks	73°-75° F (23°-24° C)			
(15 cm) 6 ½”				

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



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

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 5 Transplant	5.8 to 6.2	1.0 to 1.2	65°-68° F (18°-20° C)	feed 100 to 150 ppm		Daminozide as needed	Spray fungicide after transplant	
Week 6 to 13	5.8 to 6.2	1.0 to 1.2	65°-68° F (18°-20° C)	feed 100 to 150 ppm		Paclobutrazol Drench at 1 to 2 ppm		Paclobutrazol 1 to 2 ppm drench if required

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