

# 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



Mounded



Hanging  
Basket



12-15  
Qt, Gal,  
Patio Pot



Landscape



25-30 cm  
10-12 in



30-36 cm  
12-14 in



Spring /  
Summer  
Flowering



Heat  
Tolerant



Pollinator Friendly



GEM™ Ruby

DANZIGER

# The GEM™ Series

NEW  
26



GEM™ Red Topaz  
LT-22-1096



GEM™ Citrine



GEM™ Diva Pink



GEM™ Gold



GEM™ Lemon Quartz



GEM™ Pearl



GEM™ Ruby

*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

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		



**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



*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))

FINISHING TIPS

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
6 to 7 wks	Average Day	Pinch –Yes  Night interruption or extended day-Optional	150 - 200 ppm N	In liner and finish stages
(12 cm) 5” pot 1 ppp	73° - 75° (23° - 24° C)			
8 to 9 wks	73° - 75° (23° - 24° C)		Soil EC 1.0 - 1.2 pH 5.8 to 6.2	
(15 cm) 6 ½” 1 ppp				

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
<b>Week 5 Transplant</b>	5.8 to 6.2	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	
<b>Week 6 to 13</b>	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 drench if required

<b>Pests</b>	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
	Whiteflies	PYMETROZINE, PYRIPROXYFEN, PYRIFLUQUINAZON
<b>Diseases</b>	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRDIONE, 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 Leafminers, Thrips and Whiteflies on regular basis