

GEM Compact™

Lantana

- Well-branched medium habit
- Tested and trialed for bloom cycling
- Drought tolerance
- Perfect for late spring/summer timing
- Keeps its bright colors under hot weather conditions
- Gem Compact is best suited for Southern growers with high light and warm temperatures
- Northern Growers should use Gem for its increased vigor



Mounded



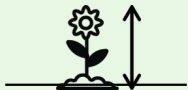
Hanging
Basket



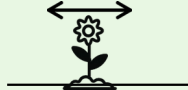
12-15
Qt, Gal,
Patio Pot



Landscape



cm 20-25
8-10 in



cm 25-30
10-12 in



Spring /
Summer
Flowering



Heat
Tolerant



Pollinator
Friendly



GEM™ Com. Yellow Topaz

 DANZIGER

The GEM COMPACT™ series

Best Seller



Gem Compact™
Orange Fire



Gem Compact™
Pink Opal



Gem Compact™
Rose Quartz



Gem Compact™
White Sapphire



Gem Compact™
Yellow Topaz

Lantana camara

Stick on priority – Number 1 out of 4 categories

Average Time	Temperature	Hormone	Fertilization	Fungicide
5 weeks	Weeks 1 - 3 72°-74° F (22° - 23°C)	Recommended	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 4 - 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
- 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 to 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	68° - 70° (20° - 21° C)	Feed 100 to 150 ppm	Not required			
Week 5	5.8 to 6.2	1.0 to 1.2	68° - 70° (20° - 21° C)	Feed 100 to 150 ppm	Not required			



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)
- High light levels best for finishing
- 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 Night interruption or extended day-Optional	150 - 200 ppm N	During finishing stage
(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
Transplant to Week 5	5.8 to 6.2	1.0 to 1.2	73° to 75° F (23° to 24° C)	feed 100 to 150 ppm		B-9 as needed	Spray fungicide after transplant	
Week 6 to 12	5.8 to 6.2	1.0 to 1.2	73° to 75° F (23° to 24° C)	feed 100 to 150 ppm		Paclobutrazol Drench at 1 to 2 ppm		Paclobutrazol 1 to 2 ppm drench if required

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
	Whiteflies	PYMETROZINE, PYRIPROXYFEN, PYRIFLUQUINAZON
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 Leaf Miners, Thrips and Whiteflies on regular basis