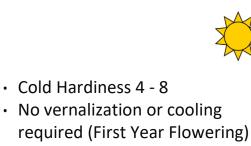
## **FESTIVAL<sup>®</sup>**

Gypsophila paniculata





- Great summer performer
- Mature height and width is
  35 cm x 45 cm (24 x 12 inches)



FESTIVAL® White

More varieties in the FESTIVAL<sup>®</sup> series:



**FESTIVAL® Pink Lady** 



FESTIVAL<sup>®</sup> White Flare



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Gypsophila paniculata



## **PROPAGATION TIPS**

• Stick on priority – Number 2 out of 4 categories







Flowering time Summer Flowering

Width 25 - 30 cm (10 - 12") Height 51 - 61 cm (20 - 24")

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

Irrigation specification – Spray with adjuvant the day of sticking/Remove from mist as soon as possible

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Gypsophila prefer humidity from tenting vs misting foliage and soil. Rooting hormone and dry soil conditions are more conducive to uniform rooting.

Rooting	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.8 / 6.5	0.80	70 / 72 F (21 / 22 C)	50 ppm N in mist	Long day flowering		Day of sticking	
Week 2	5.8 to 6.5	.80 to .90	70 / 72 F (21 / 22 C)	50 ppm N in mist			Second fungicide app	
Week 3	5.8 to 6.5	.90 to 1.0	Cool to 68 F (20 C)	Feed 100 ppm to 150 ppm		Daminozide as needed		
Week 4	5.8 to 6.5	.90 to 1.0	65 to 68 F (18 to 20 C)	Feed 100 to 150 ppm		Daminozide as needed		
Week 5	5.8 to 6.5	1.0 to 1.2	60 to 65 F (16 to 18 C)	Feed 100 to 150 ppm		Daminozide as needed		

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Gypsophila paniculata



## **FINISHING TIPS**

- Festival Gypsophila will require daylength greater than 12 hours to flower
- Allow soil to dry between irrigations
- Best when grown under high light with cool temperatures

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator	
8 to 10 wks	Average Day	Pinch –	150 - 200 mmm N		
15 cm (1 gallon)	(16° to 18°C)	Suggested day of	150 - 200 ppm N	Daminozide spray application @ 2000 – 3750 ppm Paclobutrazol 1 to 2	
9 to 10 wks		transplant with possible	Soil EC 1.2 - 1.5		
20 cm (2 gallon)		second pinch pH		ppm drench	

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



- <u>PGR</u> Spray Daminozide at 2000 to 3750 ppm on finished plants early in crop schedule / Paclobutrazol drench application at 1 to 2 ppm for finishing if required
- <u>Pinch</u> leaving 4 to 6 nodes on stem
- <u>Scout</u> for Aphids, Mites and Thrips
- <u>Drench</u> after transplant for Botrytis and Pythium / Phytophthora

Finishing	рН	EC	Тетр	Feed	Light	PGR	Fungicide	Comments
Week 6 Transplant		1.0 to 1.2	60° to 65° F (16° to 18°C)	feed 100 to 150 ppm		Daminozide as needed	Drench fungicide after transplant	Control of Pythium & Phytophhtora
Week 6 to 13	5.8 to 6.5	1.2 to 1.5	60° to 65° F (16° to 18°C)	feed 150 to 200 ppm		Paclobutrazol Drench at 1 to 2 ppm		Paclobutrazol 1 to 2 ppm drench when plants reach 85% of desired size

For additional technical growing information:



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