

STEFFI™

1st
YEAR
Flowering

Gaura

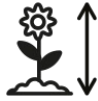
- First-year flowering with no bulking or vernalization requirements
- Medium habit
- Compact flower stems on dense compact foliage



Upright



50 cm
20 in



44 cm
18 in



Heat
Tolerant



Zone
5-9



Landscape



12-18
Gal+, Qt



STEFFI™ Dark Rose

1st
YEAR
Flowering

The STEFFI™ series



STEFFI™ Blush Pink Imp.



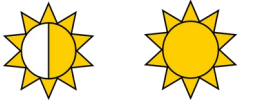
STEFFI™ Dark Rose Imp.



STEFFI™ White



Gaura lindheimeri



Stick on priority – Number 3 out of 4 categories

PROPAGATION TIPS

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 150 ppm N	Day of sticking & Week 2

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6 to 6.0	0.80	21° - 22°C (70°-72° F)	50 ppm N in mist	Not required		Day of sticking	
Week 2	5.6 to 6.0	.80 to .90	21° - 22°C (70°-72° F)	50 ppm N in mist			Second fungicide app	
Week 3	5.8 to 6.2	.80 to .90	Cool to 20° - 21°C (68°-70° F)	Feed 100 ppm to 150 ppm				
Week 4	5.8 to 6.2	.80 to .90	20° - 21°C (68°-70° F)	Feed 100 to 150 ppm		Daminozide as needed		
Week 5	5.8 to 6.2	.80 to .90	18° - 20° C (65° - 68° F)	Feed 100 to 150 ppm		Daminozide as needed		Pinch recommended



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



- Best to root in high humidity and reduced mist limiting the amount of moisture in soil.
- Gaura are facultative long day plants/flowering is hastened under long days. Daminozide at 1500 to 2500 ppm week 4. Pinch at transplant leaving 5 to 6 nodes below pinch.



Gaura lindheimeri

- Maintain soil evenly moist
- High light levels best for finishing

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
8 to 10 wks	Average Day	Pinch –Suggested day of transplant	100 - 150 ppm N	Daminozide spray application @ 2000 – 3750 ppm
15 cm (1 gallon) 1 ppp	(18°C/65°F)		Soil EC 0.8 - 1.0 pH 5.8 to 6.2	
9 to 11 wks				
20 cm (2 gallon) 1 ppp				
8 to 10 wks				
20 cm (2 gallon) 3 ppp				



- PGR - Spray Daminozide at 2000 to 3750 ppm on finished plants early in crop schedule
- Maintain good airflow and allow plants to dry before nightfall
- Scout for Aphids, Leafminors, Mites and Thrips
- Drench after transplant for Botrytis and Pythium / Phytophthora

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 6 Transplant	5.8 to 6.2	0.8 to 1.0	18° - 20° C (65° - 68° F)	feed 100 to 150 ppm		Daminozide as needed	Drench fungicide after transplant	Control of Pythium & Phytophthora
Week 6 to 14	5.8 to 6.2	0.8 to 1.0	16° to 18° C (61° - 65° F)	feed 100 to 150 ppm				

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN
	Pythium Phytophthora	PROPAMOCARB / MEFENOXAM
	Rhizoctonia	AZOXYSTRONBIN / ETRIDIAZOLE / FLUDIOXONIL / PCNB