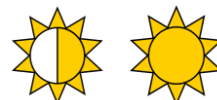


PHLOXSTAR™

Phlox drummondii



PHLOXSTAR™
Pink



- Phloxstar is a rockstar in the garden
- Tested for easy rooting
- Very strong plant that will last all summer long
- Mature height and width is 12 inches x 14 inches (30cm x 36cm)

More varieties in the PHLOXSTAR™ series:



Phloxstar™
White Imp.



Phloxstar™
Magenta



Phloxstar™
Red

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PHLOXSTAR™

Phlox drummondii



PROPAGATION TIPS

- Stick on priority – Number 1 out of 4 categories



Flowering time
**Spring / Summer
Flowering**



Width
**(14-16")
36 - 41 cm**



Height
**(12 - 14")
30 - 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 65° - 68° (18° - 20° C)		Weeks 3-5 100 to 150 ppm N	Spray fungicide to control Botrytis and bacteria Week 2



Irrigation specification – Spray adjuvant after sticking.



Application of IBA or K-IBA can hasten rooting. Lighting in propagation will hasten flowering response - Night interruption or extended day. A pinch is recommended the week prior to transplant or at transplant.

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	6.0 / 6.5	0.80	72 / 74 F (22 / 23 C)	50 ppm N in mist	Beneficial		Day of sticking	Feeding through Mist
Week 2	6.0 to 6.5	.80 to .90	72 / 74 F (22 / 23 C)	50 ppm N in mist			Second fungicide app	
Week 3	6.0 to 6.5	.80 to .90	Cool to 68 / 70 F (20 / 21 C)	Feed 100 ppm to 150 ppm				
Week 4	6.0 to 6.5	.80 to .90	65 to 68 F (18 to 20 C)	Feed 100 ppm to 150 ppm				
Week 5	6.0 to 6.5	0.9 to 1.0	65 to 68 F (18 to 20 C)	Feed 100 ppm to 150 ppm		Daminozide as needed @ 1500 ppm	Spray for Powdery Mildew	

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PHLOXSTAR™

Phlox drummondii



FINISHING TIPS

- Spray for Powdery Mildew control
- Cool temperature finishing for best quality

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
7 to 8 wks	Average Day	Pinch is recommended	100 - 150 ppm N	In liner and finish stages
(12 cm) 5” pot	60° - 68° (16° - 20° C)			
8 to 9 wks	60° - 68° (16° - 20° C)	Phlox d. responds to long days to hasten flowering	Soil EC 0.9 - 1.2 pH 6.0 to 6.5	
(15 cm) 6 ½”				
8 to 9 wks				
(20 cm) 8”	3 plants per container			

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



- Consistent soil moisture levels are best – allow soil to dry slightly between irrigations
- Scout for Aphids and Whiteflies

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 6 Transplant	6.0 to 6.5	0.9 to 1.2	65 to 68 F (18 to 20 C)	feed 100 to 150 ppm		Daminozide as needed	Spray fungicide after transplant	Daminozide @ 2000 to 2500 ppm
Week 6 to 13	6.0 to 6.5	.09 to 1.2	60 to 68 F (15 to 20 C)	feed 100 to 150 ppm	Optional	Paclobutrazol Drench		If plants are growing under warm conditions, Paclobutrazol drench application at 0.25 to 0.5 ppm

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