

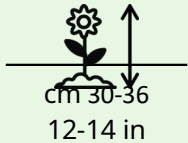
PHLOXSTAR™

Phlox drummondii

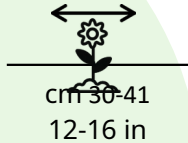
- PHLOXSTAR™ is a rock star in the garden
- Tested for easy rooting
- Very strong plant that will last all summer long



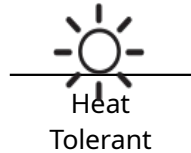
Mounded



cm 30-36
12-14 in



cm 30-41
12-16 in



Heat
Tolerant



12-15
Gal
Patio Pot



Landscap
e



Spring /
Summer
Flowering



PHLOXSTAR™ White Imp.

The PHLOXSTAR™ series



PHLOXSTAR™ Magenta



PHLOXSTAR™ Red

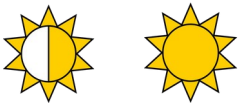


PHLOXSTAR™ White Imp.



PHLOXSTAR™ Pink

Phlox drummondii



Stick on priority – Number 2 out of 4 categories

Average Time	Temperature	Hormone	Fertilization	Fungicide
5 weeks	Weeks 1 - 2 72°-74° F (22° - 23°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 3-5 150 ppm N	Spray fungicide to control Botrytis and bacteria Week 2



– **Irrigation specification** – Spray adjuvant after sticking and remove from mist as soon as possible



Phlox drummondii prefer humidity from tenting vs misting foliage and soil. Dry soil conditions are conducive to uniform rooting. Spray for control of Powdery Mildew.

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	6.0/6.5	.80 to .90	72°-74° F (22° - 23°C)	50 ppm N in mist			Second fungicide app	
Week 3	6.0/6.5	.80 to .90	Cool to 68°-70°F (20°-21°C)	Feed 100 ppm to 150 ppm				
Week 4	6.0/6.5	.80 to .90	65° to 68°F (18°/20°C)	Feed 100 ppm to 150 ppm				
Week 5	6.0/6.5	0.9 to 1.0	65° to 68°F (18°/20°C)	Feed 100 ppm to 150 ppm		Daminozide as needed @ 1500 ppm	Spray for Powdery Mildew	



Phlox drummondii

- Allow soil to dry between irrigations (avoid saturated soil)
- Pinch at transplant or shortly after transplant
- Best when grown under high light with cool temperatures

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
7 to 8 wks (12 cm) 5" pot	Average Day 65° to 68° F (18° to 20° C)	Pinch is recommended Phlox d. responds to long days to hasten flowering	100 - 150 ppm N	In liner and finish stages
8 to 9 wks (15 cm) 6 ½"	60° to 68° F (15° to 20° C)		Soil EC 0.9 - 1.2 pH 6.0 to 6.5	
8 to 9 wks (20 cm) 8"	1 plant per pot 3 plants per container			



- PGR - Spray Daminozide at 2000 to 2500 ppm on finished plants early in crop schedule / Paclobutrazol drench application at 1 ppm for finishing if required
- Pinch at transplant or shortly after transplant
- Scout for Aphids, Mites and Thrips
- Drench after transplant for Pythium / Phytophthora – Spray for Powdery Mildew control

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

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Transplant to Week 6	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 12	6.0 to 6.5	0.9 to 1.2	60° to 68° F (15° to 20° C)	feed 100 to 150 ppm	Optional	Paclobutrazol Drench	Spray for Powdery Mildew	If plants are growing under warm conditions, Paclobutrazol drench application at 0.25 to 0.5 ppm