

PERENNIAL

PROPAGATION

Phlox Spring® Late Series

Phlox subulata



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	6-8
Pinch?	Yes
Days from stick to pinch	21-28

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	2.0-3.5 mS via SME
pH Range	5.6-6.2

TEMPERATURE

Average Soil Temperature	65-72°F (18-22°C)
Average Air Temperature	65-72°F (18-22°C)

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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LIGHT

Supplemental	No
Benefits From Shade?	No

POTENTIAL DISEASES

Bacterial Leaf Spot, Powdery Mildew, Root Rot

POTENTIAL PESTS

Aphids, Spider Mites, White Fly

PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)



TIPS

- High EC will burn cutting tips. Low fertilizer dosages more frequently is preferable over high dosages less frequently.
- A preventative fungicide drench should be applied to reduce disease pressure.

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FINISHING

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VERNALIZATION

Vernalization Required?	Yes
Vernalization Duration Minimum	6-8 weeks
Vernalization Temperature	35-40°F (1.6-4.4°C)

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
4 in./Qt. (10-12 cm)	1	6-8
6 in./Gal. (15-16 cm)	1	9-12
8-10 in./2-3 Gal. (20-25 cm)	3	11-13

FERTILITY

Fertilizer Rate	100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	2.0-3.5 mS via SME
pH Range	5.5-6.2

TEMPERATURE

Day Temperature	45-55°F (7-13°C)
Night Temperature	35-45°F (2-7°C)

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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LIGHT

Photoperiodic requirements	Short Day Obligate: Less Than 12 Hours Daily
Supplemental?	None
Benefits From Shade?	No

PINCHING

Finishing Pinch?	No
Transplant to pinch (days)	N/A

POTENTIAL DISEASES

Bacterial Leaf Spot, Powdery Mildew, Root Rot

POTENTIAL PESTS

Aphids, Spider Mites, White Fly

PGR SUGGESTIONS

- None



TIPS

- Keep plants as cool as possible to promote a compact growth habit. Apply PGRs if necessary to complement cool temperatures.
- Proper spacing, air circulation, and high EC helps prevent diseases and promote branching.
- Reoccurring preventive fungicide applications are recommended.

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FEATURES AND BENEFITS

Phlox Spring[®] Late Series

Phlox subulata



KEY INFORMATION

First Year Flowering?	No
Bloom Time	Early Spring
Exposure	Full Sun
Hardiness Zone	3-8
Height	3-6 inches (8-15 cm)
Width	24 inches (60 cm)

DESCRIPTION

Great new breeding in creeping Phlox with matching habit.

CONSUMER APPEAL

- Phlox is a known butterfly and hummingbird magnet. Additionally, it has shown good resistance to deer and the allelopathic bio-chemicals excreted by black walnut trees.
- The true flower-power of Phlox comes from an abundance of small blooms. With that being said, the fragrant flower clusters can still be used in bouquets or arrangements especially if the entire stalk is removed.

GARDEN ATTRIBUTES

- A good choice for patio walkways as Phlox subulata is shorter than other phlox cultivars. It's also a versatile choice for rock gardens, around structure foundations, pollinator gardens, woodland gardens, or as a trailing component in containers or along retaining walls.
- Should be grown in well drained soil with a good organic matter content. Compost is an excellent way to amend your soil for this plant's benefit.
- Phlox are notorious for their susceptibility to powdery mildew, Phlox subulata is far more resistant than most Phlox if sited properly.

NATIVITY

Native to the eastern and central United States and Canada.

COMPANION PLANTS

Veronica, Leucanthemum, Geranium, Lamium, Lamiastrum, Viola, Paeonia, Campanula, Dianthus

COMMON NAME(S)

Moss Phlox, Creeping Phlox, Mountain Phlox

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