

PERENNIAL

## PROPAGATION

# *Phlox Sweet Seduction Series*

*Phlox stolonifera*



### TRAY & ROOTING

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

### FERTILITY

|                         |                                                                                |
|-------------------------|--------------------------------------------------------------------------------|
| Fertilize Through Mist? | <b>No</b>                                                                      |
| Fertilizer Rate         | <b>100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])</b> |
| EC Range                | <b>Moderate: (2.0-3.5 mS via SME)</b>                                          |
| pH Range                | <b>5.6-6.2</b>                                                                 |

### TEMPERATURE

|                          |                |
|--------------------------|----------------|
| Average Soil Temperature | <b>18-22°C</b> |
| Average Air Temperature  | <b>18-22°C</b> |

### IRRIGATION

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| Irrigation Frequency | <b>Level 3: Keep media moderately moist with mild dry cycles</b> |
|----------------------|------------------------------------------------------------------|

### LIGHT

|                      |           |
|----------------------|-----------|
| Supplemental         | <b>No</b> |
| Benefits From Shade? | <b>No</b> |

### POTENTIAL DISEASES

powdery mildew, downy mildew

### POTENTIAL PESTS

aphids, whitefly

### PGR SUGGESTIONS

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

### CULTIVAR LIST

Blue, Pink



'Sweet Seduction Blue'

### TIPS

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

### WE'RE HERE TO HELP YOU GROW

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FINISHING

## *Phlox Sweet Seduction Series*

*Phlox stolonifera*



### VERNALIZATION

|                                |                  |
|--------------------------------|------------------|
| Vernalization Required?        | <b>Yes</b>       |
| Vernalization Duration Minimum | <b>6-8 weeks</b> |
| Vernalization Temperature      | <b>1.6-4.4°C</b> |

| CONTAINER SIZE  | PLANTS PER POT | TRANSPLANT TO FINISH (WEEKS) |
|-----------------|----------------|------------------------------|
| <b>10-12 cm</b> | <b>1</b>       | <b>20-32</b>                 |
| <b>15-16 cm</b> | <b>2</b>       | <b>20-32</b>                 |

### FERTILITY

Fertilizer Rate 100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])

EC Range **Moderate: (2.0-3.5 mS via SME)**

pH Range **5.5-6.2**

### TEMPERATURE

Day Temperature **7-13°C**

Night Temperature **2-7°C**

### IRRIGATION

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

### LIGHT

Photoperiodic requirements **Daylength Neutral**

Supplemental? **None**

Benefits From Shade? **Yes**

### PINCHING

Finishing Pinch? **No**

Transplant to pinch (days) **N/A**

### POTENTIAL DISEASES

powdery mildew, downy mildew

### POTENTIAL PESTS

aphids, whitefly

### PGR SUGGESTIONS

- None



'Pink'

### TIPS

- Keep plants as cool as possible to promote a compact growth habit. Apply PGRs if necessary to complement cool temperatures.
- Reoccurring preventive fungicide applications are recommended.

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## FEATURES AND BENEFITS

# Phlox Sweet Seduction Series

*Phlox stolonifera*



### KEY INFORMATION

|                       |                                    |
|-----------------------|------------------------------------|
| First Year Flowering? | <b>No</b>                          |
| Bloom Time            | <b>Early Spring to Late Spring</b> |
| Exposure              | <b>Full Sun to Part Shade</b>      |
| Hardiness Zone        | <b>3-9</b>                         |
| Height                | <b>10-30 cm</b>                    |
| Width                 | <b>15-30 cm</b>                    |

### DESCRIPTION

New breeding on stoloniferous Phlox offers a more controlled habit and far more flower power. This series will also work in shady areas.

### CONSUMER APPEAL

- 'Sweet Seduction' is the ideal series for gardeners interested in a floriferous phlox combined with a spreading/trailing habit.
- Phlox is a known butterfly magnet. Additionally, it has shown good resistance to deer.

### GARDEN ATTRIBUTES

- 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.
- 'Sweet Seduction' is appropriate for woodland gardens or border edges that receive some shade. Additionally, 'Sweet Seduction' will thrive in cottage gardens, rock gardens, wildflower gardens, pollinator gardens, and along walkways work as well.
- Prefers consistently moist soils rich in organic matter. Well drained soil is preferred as saturated and/or poorly drained soils can lead to root rot.
- Although 'Sweet Seduction' spreads over time, its rate of colonization is slow and entirely manageable for any gardener.

### NATIVITY

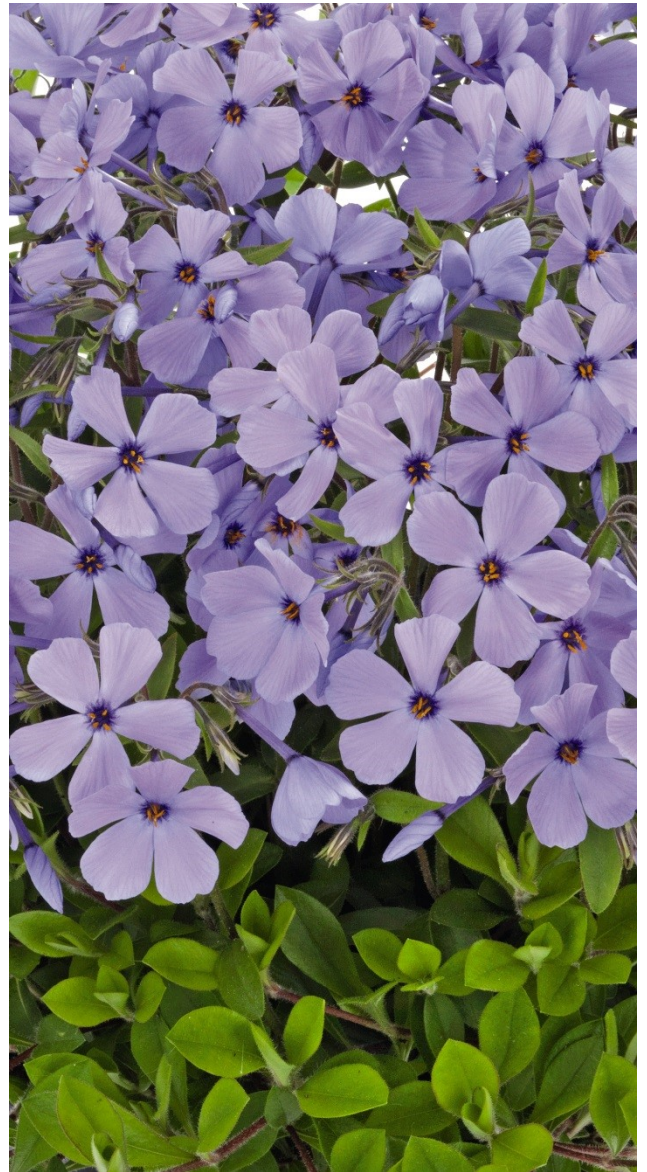
Eastern North America.

### COMPANION PLANTS

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

### COMMON NAME(S)

creeping phlox, moss phlox, sweet William



'Blue'

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