

PERENNIAL

## PROPAGATION

# *Sedum 'Blue Spruce'*

*Sedum reflexum*



### TRAY & ROOTING

|                               |                                |
|-------------------------------|--------------------------------|
| Form                          | <b>Unrooted Cuttings (URC)</b> |
| Rooting Hormone               | <b>Optional</b>                |
| Tray Size                     | <b>72, 105</b>                 |
| Plants Per Cell               | <b>1</b>                       |
| Days In Mist                  | <b>3-5</b>                     |
| Wks. From Stick To Transplant | <b>4-6</b>                     |
| Pinch?                        | <b>Optional</b>                |
| Days from stick to pinch      | <b>21-24</b>                   |



Blue Spruce

### FERTILITY

|                         |                                                                              |
|-------------------------|------------------------------------------------------------------------------|
| Fertilize Through Mist? | <b>No</b>                                                                    |
| Fertilizer Rate         | <b>50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])</b> |
| EC Range                | <b>0.8-2.0 mS via SME</b>                                                    |
| pH Range                | <b>5.8-6.2</b>                                                               |

### TIPS

- Avoid over misting and over watering; Sedums are succulents and do not benefit from overly moist conditions.

### TEMPERATURE

|                          |                          |
|--------------------------|--------------------------|
| Average Soil Temperature | <b>65-72°F (18-22°C)</b> |
| Average Air Temperature  | <b>65-72°F (18-22°C)</b> |

### IRRIGATION

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Irrigation Frequency | <b>Level 2: Allow media to dry moderately between thorough waterings</b> |
|----------------------|--------------------------------------------------------------------------|

### LIGHT

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

### POTENTIAL DISEASES

Botrytis, Root and Stem Rot

### POTENTIAL PESTS

Aphids, Fungus Gnats, Snails/Slugs

### PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 1500 ppm B-Nine (85% Daminozide)

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FINISHING

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### VERNALIZATION

Vernalization Required? **No**

Vernalization Duration  
Minimum **N/A**

Vernalization Temperature **N/A**

| CONTAINER SIZE | PLANTS<br>PER POT | TRANSPLANT TO<br>FINISH (WEEKS) |
|----------------|-------------------|---------------------------------|
|----------------|-------------------|---------------------------------|

|                             |          |            |
|-----------------------------|----------|------------|
| <b>4 in./Qt. (10-12 cm)</b> | <b>1</b> | <b>6-8</b> |
|-----------------------------|----------|------------|

|                              |          |              |
|------------------------------|----------|--------------|
| <b>6 in./Gal. (15-16 cm)</b> | <b>1</b> | <b>10-12</b> |
|------------------------------|----------|--------------|

### FERTILITY

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

EC Range **0.8-2.0 mS via SME**

pH Range **5.5-6.2**

### TEMPERATURE

Day Temperature **65-75°F (18-24°C)**

Night Temperature **55-65°F (13-18°C)**

### IRRIGATION

Irrigation Frequency **Level 2: Allow media to dry moderately between thorough waterings**

### LIGHT

Photoperiodic requirements **Long Day Obligate: 12+ Hours Daily**

Supplemental? **None**

Benefits From Shade? **No**

### PINCHING

Finishing Pinch? **Yes**

Transplant to pinch (days)

### POTENTIAL DISEASES

Botrytis, Root and Stem Rot

### POTENTIAL PESTS

Aphids, Fungus Gnats, Snails/Slugs

### PGR SUGGESTIONS

- None



Blue Spruce

### TIPS

- After plants have reached a shippable size, keep temperatures as cool as possible to hold plants at a steady size.
- Keep media on the drier side.
- Leaching may be required to prevent buildup of salts.

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## FEATURES AND BENEFITS

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*Sedum reflexum*



### KEY INFORMATION

|                       |                                |
|-----------------------|--------------------------------|
| First Year Flowering? | <b>Yes</b>                     |
| Bloom Time            | <b>Summer</b>                  |
| Exposure              | <b>Full Sun</b>                |
| Hardiness Zone        | <b>4-9</b>                     |
| Height                | <b>4-6 inches (10-15 cm)</b>   |
| Width                 | <b>12-32 inches (30-81 cm)</b> |

### DESCRIPTION

The blue-gray, needle-like foliage provides a unique textured element, resembling a miniature spruce tree, which is visually appealing and can be used in a variety of garden designs. In winter the foliage has added interest with a burgundy blush.

### CONSUMER APPEAL

Evergreen foliage makes creeping sedum useful for garden and container plantings throughout most of the year. The foliage picks up additional hues of pink, red or orange in cold temperatures. Summer flowers are highly attractive to pollinators and the groundcover habit can be useful in the areas with mild foot traffic or between paving stones.

### GARDEN ATTRIBUTES

Creeping sedum offer a variety of textures, foliage colors, and flower colors. Can make a beautiful drought tolerant, low maintenance groundcover tapestry when used together in mass planting, rock gardens or garden borders.

### NATIVITY

Native to Europe

### COMPANION PLANTS

*Nepeta, Perovskia, Oenothera, Scabiosa, Coreopsis, Salvia, Aster, Gaura, Eupatorium (Ageratina)*

### COMMON NAME(S)

stonecrop, sedum

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