### Propagation

**Veronica 'Sunshine'**

**Veronica repens**

#### Tray & Rooting

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Unrooted Cuttings (URC)</td>
</tr>
<tr>
<td>Rooting Hormone</td>
<td>Yes</td>
</tr>
<tr>
<td>Tray Size(s)</td>
<td>72, 105</td>
</tr>
<tr>
<td>Plants Per Cell</td>
<td>1</td>
</tr>
<tr>
<td>Wks. From Stick To Transplant</td>
<td>5-6</td>
</tr>
<tr>
<td>Pinch?</td>
<td>Yes</td>
</tr>
<tr>
<td>Days from stick to pinch</td>
<td>14-21</td>
</tr>
</tbody>
</table>

#### Fertility

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fertilize Through Mist?</td>
<td>No</td>
</tr>
<tr>
<td>Fertilizer Rate</td>
<td>50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])</td>
</tr>
<tr>
<td>EC Range</td>
<td>Moderate: (2.0-3.5 mS via SME)</td>
</tr>
<tr>
<td>pH Range</td>
<td>5.8-6.2</td>
</tr>
</tbody>
</table>

#### Temperature

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Soil Temperature</td>
<td>65-72°F (18-22°C)</td>
</tr>
<tr>
<td>Average Air Temperature</td>
<td>65-72°F (18-22°C)</td>
</tr>
</tbody>
</table>

#### Irrigation

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irrigation Frequency</td>
<td>Level 3: Keep media moderately moist with mildly dry cycles</td>
</tr>
</tbody>
</table>

#### Light

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplemental</td>
<td>No</td>
</tr>
<tr>
<td>Benefits From Shade?</td>
<td>No</td>
</tr>
</tbody>
</table>

#### Potential Diseases

- Botrytis

#### Potential Pests

- aphids, whitefly, fungus gnats

#### PGR Suggestions

- Optional 300-500 ppm Florel (3.9% Ethephon)
- 2-3 ppm Sumagic (0.055% Uniconazole)

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**Tips**

- Reduce and eliminate mist as soon as possible. Cuttings generally become turgid after 24 hours, mist can be reduced significantly after this point.

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**We're here to help you grow**

Tech.NA@DummenOrange.com
614-850-9551
DummenOrange.com
# Veronica ‘Sunshine’

Veronica repens

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

<table>
<thead>
<tr>
<th>Container Size</th>
<th>Plants per Pot</th>
<th>Transplant to Finish (Wks)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in./qt (10-12 cm)</td>
<td>1</td>
<td>8-10</td>
</tr>
<tr>
<td>6 in./Gal. (15-16 cm)</td>
<td>2-3</td>
<td>9-12</td>
</tr>
</tbody>
</table>

## 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** 5.8-6.2

## Temperature
- **Day Temperature** 65-75°F (18-24°C)
- **Night Temperature** 55-65°F (13-18°C)

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

## Light
- **Photoperiodic requirements** Long day: 12+ hours daily
- **Supplemental?** None
- **Benefits From Shade?** No

## Pinching
- **Finishing Pinch?** No
- **Transplant to pinch (days)** N/A

## Potential Diseases
- Botrytis

## Potential Pests
- Aphids, whitefly, fungus gnats

## PGR Suggestions
- None

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**Tips**
- Avoid overwatering, keep plants on the medium-dry side to avoid botrytis and other diseases. In particular, yellow foliage plants are sensitive to soggy soil.

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PERENNIAL
FEATURES AND BENEFITS

Veronica ‘Sunshine’
Veronica repens

KEY INFORMATION
First Year Flowering? Yes
Bloom Time

Spring

Exposure Full Sun to Part Shade
Hardiness Zone 5-9
Height 4-6 inches (10-15 cm)
Width 8-16 inches (20-41 cm)

DESCRIPTION
Veronica is a great opportunity for growers and retailers to maximize sales with new breeding. A more compact habit and clean foliage make it an easy crop to grow nowadays. This particular cultivar offers unrivaled chartreuse foliage.

CONSUMER APPEAL

• A somewhat unusual Veronica flower shape, this plant substitutes spires for more open blooms and dense golden foliage that grows as a groundcover.
• All Veronica are good pollinator plants and all are deer and rabbit resistant.

GARDEN ATTRIBUTES

• Good in rock gardens or as a groundcover in small areas. Although not especially durable to foot traffic (other than turf, nothing is) ‘Sunshine’ is the ideal plant for around patio stepping stones.
• Performs well in moderately moist soils that are well drained. Plants can handle full blazing sun if grown in moister conditions, otherwise they prefer a bit of afternoon shade.

COMMON NAME(S)
speedwell, creeping speedwell

COMPANION PLANTS
Knautia, Iberis, Gaura, Geranium, Monarda, Phlox, Glechoma

NATIVITY
Eastern United States with particular concentrations in North Carolina.