PERENNIAL

PROPAGATION

*Iberis Open Cultivar(s)*

Iberis sempervirens

**TRAY & ROOTING**

<table>
<thead>
<tr>
<th>Feature</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</td>
<td>4-6</td>
</tr>
<tr>
<td>Transplant</td>
<td></td>
</tr>
<tr>
<td>Pinch?</td>
<td>Yes</td>
</tr>
<tr>
<td>Days from stick to pinch</td>
<td>21-28</td>
</tr>
</tbody>
</table>

**FERTILITY**

<table>
<thead>
<tr>
<th>Feature</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>5.4-5.8</td>
</tr>
</tbody>
</table>

**TEMPERATURE**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Soil Temperature</td>
<td>72-78°F (22-26°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>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irrigation Frequency</td>
<td>Level 2: Allow media to dry moderately between thorough waterings</td>
</tr>
</tbody>
</table>

**LIGHT**

<table>
<thead>
<tr>
<th>Feature</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**

Pythium, downy mildew, powdery mildew

**POTENTIAL PESTS**

fungus gnats

**PGR SUGGESTIONS**

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

**CULTIVAR LIST**

Alexander’s White, Little Gem, Purity, Snowflake, Spruzzo, Tuff Candy

**TIPS**

- Place under high mist for a few days until rooting begins. Then move to a moderate mist until about 0.5-inch (1.3 cm) roots develop. Then move to a low mist until cuttings are rooted to bottom and sides of the cell and are ready to be moved out of the propagation environment.
- Pinch 1-2 times: soft pinch at liner planting & again 4 weeks later to maintain even growth.

**WE’RE HERE TO HELP YOU GROW**

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614-850-9551
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PERENNIAL

FINISHING

*Iberis Open Cultivar(s)*

*Iberis sempervirens*

<table>
<thead>
<tr>
<th>VERNALIZATION</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Vernalization Required?</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Vernalization Duration Minimum</td>
<td>6-8 weeks</td>
<td></td>
</tr>
<tr>
<td>Vernalization Temperature</td>
<td>35-40°F (1.6-4.4°C)</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CONTAINER SIZE</th>
<th>PLANTS PER POT</th>
<th>TRANSPLANT TO FINISH (WEEKS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in./qt (10-12 cm)</td>
<td>1</td>
<td>12-14</td>
</tr>
<tr>
<td>6 in./Gal. (15-16 cm)</td>
<td>2</td>
<td>12-14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FERTILITY</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fertilizer Rate</td>
<td>150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])</td>
<td></td>
</tr>
<tr>
<td>EC Range</td>
<td>Moderate: (2.0-3.5 mS via SME)</td>
<td></td>
</tr>
<tr>
<td>pH Range</td>
<td>5.4-5.8</td>
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<table>
<thead>
<tr>
<th>TEMPERATURE</th>
<th></th>
<th></th>
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<tbody>
<tr>
<td>Day Temperature</td>
<td>55-65°F (13-18°C)</td>
<td></td>
</tr>
<tr>
<td>Night Temperature</td>
<td>45-55°F (7-13°C)</td>
<td></td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>IRRIGATION</th>
<th></th>
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</tr>
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<tbody>
<tr>
<td>Irrigation Frequency</td>
<td>Level 3: Keep media moderately moist with mild dry cycles</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>LIGHT</th>
<th></th>
<th></th>
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<tbody>
<tr>
<td>Photoperiodic</td>
<td>Daylength Neutral</td>
<td></td>
</tr>
<tr>
<td>requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supplemental?</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Benefits From Shade?</td>
<td>No</td>
<td></td>
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<table>
<thead>
<tr>
<th>PINCHING</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Finishing Pinch?</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Transplant to pinch (days)</td>
<td>14-21</td>
<td></td>
</tr>
</tbody>
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<th>POTENTIAL DISEASES</th>
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<td>Pythium, downy mildew, powdery mildew</td>
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<tr>
<td>fungus gnats</td>
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<thead>
<tr>
<th>PGR SUGGESTIONS</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>• 5-6 ppm Sumagic (0.055% Uniconazole) for toning as needed</td>
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</table>

‘Alexander’s White’

TIPS

• Keep temperatures as cool as possible to maintain/promote a compact mounding plant habit.
• As spring temperatures start to rise, apply PGRs before the plant begins to flower.
• Temperatures should be above 60°F (16°C) for best growth during bulking. For flowering, plants will begin to flower under natural spring conditions as temperatures increase.

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PERENNIAL
FEATURES AND BENEFITS

*Iberis Open Cultivar(s)*
Iberis sempervirens

KEY INFORMATION

First Year Flowering?  **No**

Bloom Time  **Spring**

Exposure  **Full Sun**

Hardiness Zone  **4-9**

Height  **4-8 inches (10-20 cm)**

Width  **6-18 inches (15-45 cm)**

DESCRIPTION

One of the best early perennials with evergreen foliage.

CONSUMER APPEAL

- The bounty of fragrant blooms helps to jump start spring sales during the waning days of winter and early spring. The glory of this plant is that it will rebloom in the autumn with close to the same potency as its spring-time display.
- The floriferous bounty of blooms helps to attract bees and butterflies. Iberis is comparably deer and rabbit resistant.

GARDEN ATTRIBUTES

- Unlike many groundcovers, Iberis is very well behaved and is easy-to-control if it spreads past its designated boundaries.
- A perfect rock garden perennial for cascade plantings over large boulders. Excellent along sunny borders and beside patios or walkways.
- Iberis requires well-drained soils; it will perish in heavy saturated soils.
- Iberis is evergreen in warmer climates but is only semi-evergreen in harsher winters. Cut back 1/3 of the plant after the first bloom to encourage reblooming and improved plant habit.

NATIVITY

Southern Europe

COMPANION PLANTS

*Phlox, Alstroemeria, Paeonia, Monarda*

COMMON NAME(S)

candytuft, perennial candytuft

'Purity'

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