### PERENNIAL

### PROPAGATION

**Hedera Algerian Ivy**

*Hedera algeriensis*

#### TRAY & ROOTING

<table>
<thead>
<tr>
<th>Form</th>
<th>Unrooted Cuttings (URC)</th>
</tr>
</thead>
<tbody>
<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>4-5</td>
</tr>
<tr>
<td>Transplant Pinch?</td>
<td>Yes</td>
</tr>
<tr>
<td>Days from stick to</td>
<td>14-21</td>
</tr>
</tbody>
</table>

#### FERTILITY

<table>
<thead>
<tr>
<th>Fertilize Through Mist?</th>
<th>No</th>
</tr>
</thead>
<tbody>
<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>Low: (0.8-2.0 mS via SME)</td>
</tr>
<tr>
<td>pH Range</td>
<td>5.4-6.0</td>
</tr>
</tbody>
</table>

#### TEMPERATURE

<table>
<thead>
<tr>
<th>Average Soil Temperature</th>
<th>72-78°F (22-26°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Air Temperature</td>
<td>65-72°F (18-22°C)</td>
</tr>
</tbody>
</table>

#### IRRIGATION

<table>
<thead>
<tr>
<th>Irrigation Frequency</th>
<th>Level 3: Keep media moderately moist with mild dry cycles</th>
</tr>
</thead>
</table>

#### LIGHT

<table>
<thead>
<tr>
<th>Supplemental Benefits From Shade?</th>
<th>No</th>
<th>No</th>
</tr>
</thead>
</table>

#### POTENTIAL DISEASES

Botrytis, bacterial leaf spot, powdery mildew

#### POTENTIAL PESTS

aphids, whitefly, spider mites

#### PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 1500-2500 B-Nine (85% Daminozide)

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**TIPS**

- PGRs are definitely required to keep growth under control in the liner stage.

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# VERNALIZATION

<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>6-8</td>
</tr>
<tr>
<td>6 in./Gal. (15-16 cm)</td>
<td>2</td>
<td>6-8</td>
</tr>
</tbody>
</table>

# FERTILITY

- **Fertilizer Rate**: 50-100 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
- **EC Range**: Low: (0.8-2.0 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?**: Yes
- **Transplant to pinch (days)**: 14-21

# POTENTIAL DISEASES

- Botrytis, bacterial leaf spot, powdery mildew

# POTENTIAL PESTS

- aphids, whitefly, spider mites

# TIPS

- Apply PGRs after the plant fills its finishing container to keep runners in control.
- Warmer growing conditions help Ivy finish faster but will result in a longer internode length.

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PERENNIAL

FEATURES AND BENEFITS

Hedera Algerian ivy
Hedera algeriensis

KEY INFORMATION

First Year Flowering? Yes
Bloom Time
Summer DELETE THIS FIELD UPON PUBLISHING
Exposure Full Sun to Shade
Hardiness Zone 7-9
Height 6-8 inches (15-20 cm)
Width 36-48 inches (90-120 cm)

DESCRIPTION

A classic vine that’s still one of the best evergreen groundcovers showcasing a wide selection of variegation and foliage texture.

CONSUMER APPEAL

• One of the most commonly used groundcovers available on the market, and for good reason. Quick to root and tolerant of both full sun and full shade conditions, this is a natural choice for areas where other plants fail to grow.
• Tolerates a wide range of soil conditions from well drained to clay but prefers rich loamy soils kept consistently moist. Ivy can be very drought tolerant once established.

GARDEN ATTRIBUTES

• Can be used in cut flower arrangements or winter-time decorations (due to its evergreen status) as a trailing or foliage accent piece.
• An excellent groundcover for under trees and shrubs, this plant will tolerate deep shade
• Algerian ivy will root on/into structures. If colonized, mortar is at high risk of degradation but contemporary siding is also at risk of damage. Grow on a trellis, light or flag pole, up a mailbox, up fences or walls or as a groundcover. Can be used in containers or hanging basket for added interest.

NATIVITY

Coast of Northern Africa including Algeria.

COMPANION PLANTS
Helleborus, Buddleia, Polemonium

COMMON NAME(S)
Algerian ivy, ivy

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