

PERENNIAL  
PROPAGATION

# Hedera

*Hedera Algeriensis*



## TRAY & ROOTING

Form	<b>Unrooted Cuttings (URC)</b>
Rooting Hormone	<b>Yes</b>
Tray Size(s)	<b>72, 105</b>
Plants Per Cell	<b>1</b>
Wks. From Stick To Transplant	<b>4-5</b>
Pinch?	<b>Yes</b>
Days from stick to pinch	<b>14-21</b>

## CULTIVAR LIST

Algerian Ivy

## 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>Low: (0.8-2.0 mS via SME)</b>
pH Range	<b>5.4-6.0</b>

## TEMPERATURE

Average Soil Temperature	<b>72-78°F (22-26°C)</b>
Average Air Temperature	<b>65-72°F (18-22°C)</b>

## IRRIGATION

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

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

## POTENTIAL DISEASES

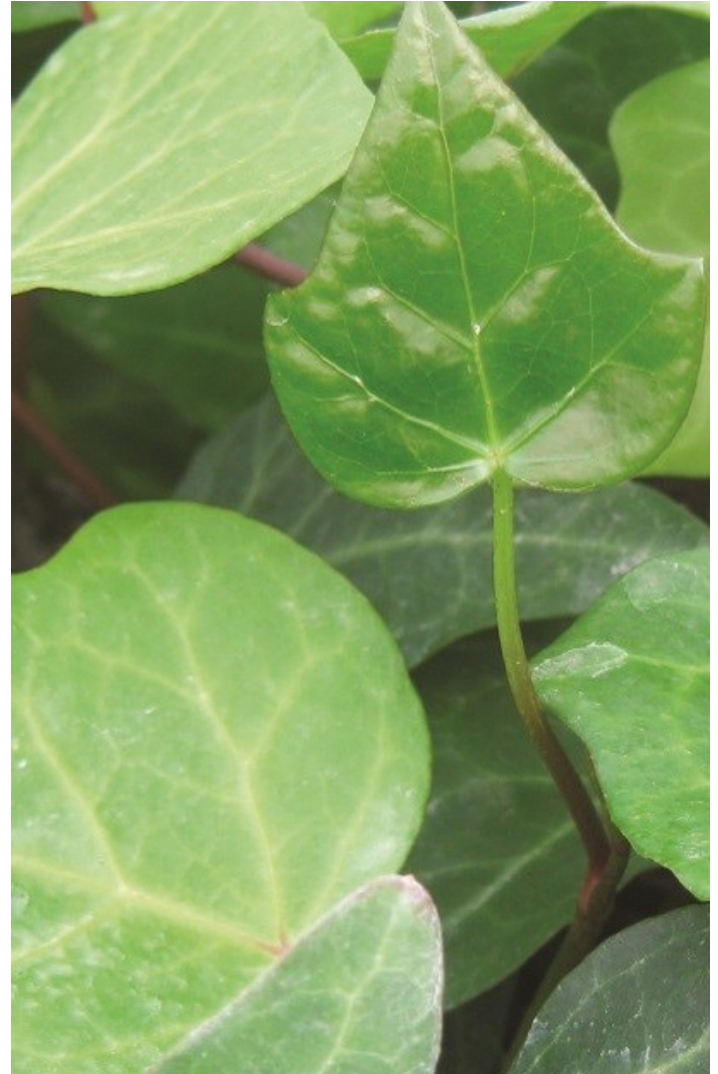
Botrytis, bacterial leaf spot, powdery mildew

## POTENTIAL PESTS

aphids, whitefly, spider mites

## PGR SUGGESTIONS

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



## TIPS

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

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PERENNIAL  
FINISHING  
**Hedera**

*Hedera Algeriensis*



VERNALIZATION

Vernalization Required?	<b>No</b>
Vernalization Duration Minimum	<b>N/A</b>
Vernalization Temperature	<b>N/A</b>

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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<b>4 in./qt (10-12 cm)</b>	<b>1</b>	<b>6-8</b>
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<b>6 in./Gal. (15-16 cm)</b>	<b>2</b>	<b>6-8</b>
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FERTILITY

Fertilizer Rate	50-100 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
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EC Range	<b>Low: (0.8-2.0 mS via SME)</b>
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pH Range	<b>5.8-6.2</b>
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TEMPERATURE

Day Temperature	<b>65-75°F (18-24°C)</b>
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Night Temperature	<b>55-65°F (13-18°C)</b>
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IRRIGATION

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

Photoperiodic requirements	<b>Long day: 12+ hours daily</b>
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Supplemental?	<b>None</b>
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Benefits From Shade?	<b>No</b>
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PINCHING

Finishing Pinch?	<b>Yes</b>
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Transplant to pinch (days)	<b>14-21</b>
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POTENTIAL DISEASES

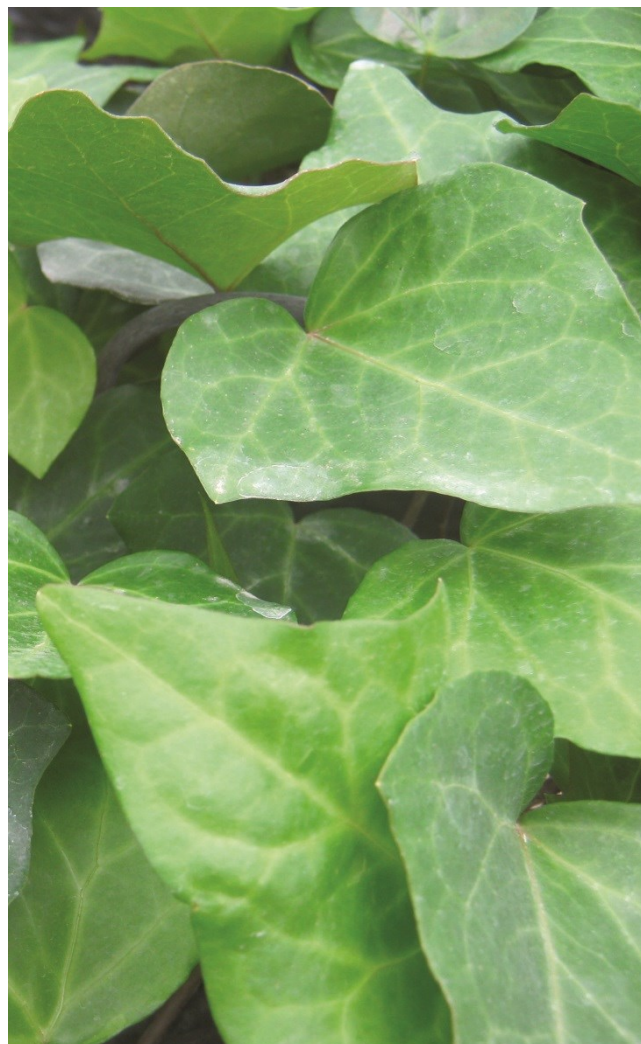
Botrytis, bacterial leaf spot, powdery mildew

POTENTIAL PESTS

aphids, whitefly, spider mites

PGR SUGGESTIONS

- 6-8 ppm Sumagic (0.055% Uniconazole)
- 1-2 ppm Bonzi (0.4% Paclobutrazol) Drench



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*

*Hedera Algeriensis*



### KEY INFORMATION

First Year Flowering?	<b>Yes</b>
Bloom Time	<b>Summer</b>
Exposure	<b>Full Sun to Shade</b>
Hardiness Zone	<b>7-9</b>
Height	<b>6-8 inches (15-20 cm)</b>
Width	<b>36-48 inches (90-120 cm)</b>

### 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

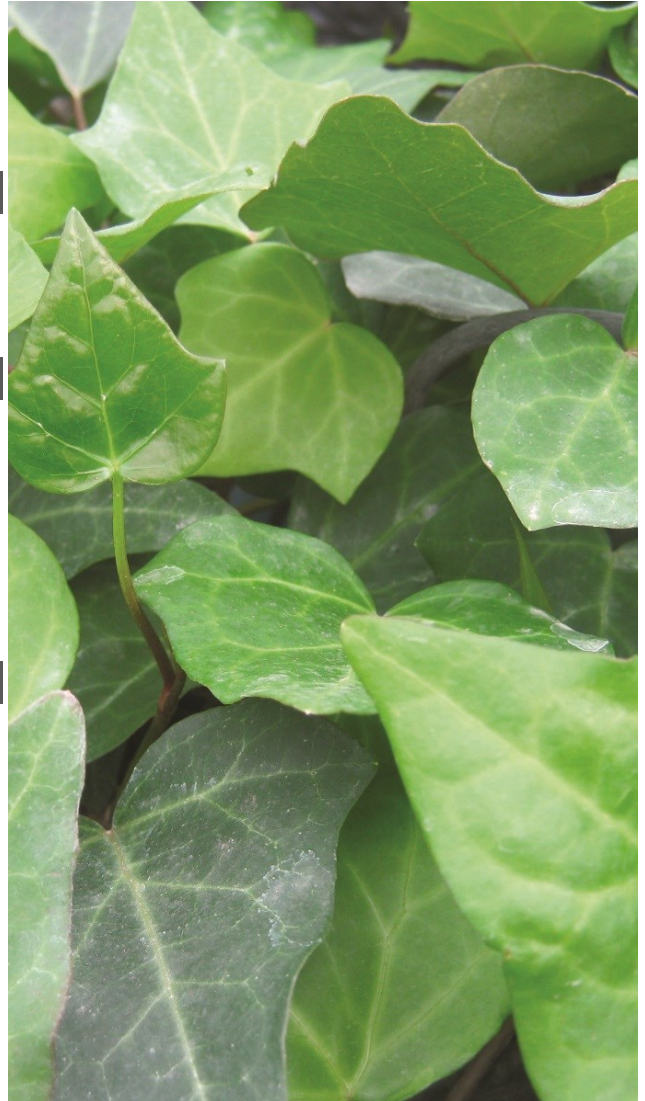
Coast of Northern Africa including Algeria.

### COMPANION PLANTS

*Helleborus, Buddleia, Polemonium*

### COMMON NAME(S)

Algerian ivy, ivy



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