

PERENNIAL

PROPAGATION

Hedera helix Open Cultivars

Hedera helix



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	4-5
Pinch?	Yes
Days from stick to pinch	14-21

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	50-75 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	5.4-6.0

TEMPERATURE

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

TIPS

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

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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LIGHT

Supplemental	No
Benefits From Shade?	No

POTENTIAL DISEASES

Bacterial Leaf Spot, Powdery Mildew

POTENTIAL PESTS

Aphids, Spider Mites, White Fly

PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 1500-2500 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 PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in./Qt. (10-12 cm)	1	4-6
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6 in./Gal. (15-16 cm)	1	6-8
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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])**

EC Range **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 **N/A: Grown for foliage**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Yes**

Transplant to pinch (days) **14-21**

POTENTIAL DISEASES

Bacterial Leaf Spot, Powdery Mildew

POTENTIAL PESTS

Aphids, Spider Mites, White Fly

PGR SUGGESTIONS

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



'Thorndale'

TIPS

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

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	N/A: Grown for foliage
Bloom Time	N/A: Grown for foliage
Exposure	Full Sun to Shade
Hardiness Zone	5-9
Height	4-8 inches (10-20 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
- English 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

Europe including Scandinavia and western Russia.

COMPANION PLANTS

Helleborus, Buddleia, Polemonium

COMMON NAME(S)

English ivy, European ivy, common ivy, ivy



'Ripple Yellow'

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