PERENNIAL PROPAGATION Hedera Open Cultivar(s)



Hedera helix

TRAY & ROOTING

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

FFRTII ITY

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	Low: (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)

IRRIGATION



LIGHT

Supplemental

No **Benefits From Shade?** No

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)

CULTIVAR LIST

Baltic Ivy, Common Ivy, Fancy California, Glacier, Golden Child, Marengo, Needle Point, Ripple Yellow, Thorndale



'Marengo'

TIPS

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

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PERENNIAL FINISHING *Hedera Open Cultivar(s)*



Hedera helix

VERNALIZATION			
Vernalization Required?	No		
Vernalization Duration Minimum	N/A		
Vernalization Temperature	N/A		
CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)	
4 in./qt (10-12 cm)	1	6-8	
6 in./Gal. (15-16 cm)	2	6-8	
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 Irrigation Frequency		ep media moderately mild dry cycles	
Irrigation Frequency	moist with		
Irrigation Frequency LIGHT Photoperiodic	moist with	mild dry cycles	
Irrigation Frequency LIGHT Photoperiodic requirements	moist with Long day: 1	mild dry cycles	
Irrigation Frequency LIGHT Photoperiodic requirements Supplemental?	moist with Long day: 1 None	mild dry cycles	
Irrigation Frequency LIGHT Photoperiodic requirements Supplemental? Benefits From Shade?	moist with Long day: 1 None	mild dry cycles	
Irrigation Frequency LIGHT Photoperiodic requirements Supplemental? Benefits From Shade? PINCHING	moist with Long day: 1 None No	mild dry cycles	
Irrigation Frequency LIGHT Photoperiodic requirements Supplemental? Benefits From Shade? PINCHING Finishing Pinch?	moist with Long day: 1 None No Yes	mild dry cycles	
Irrigation Frequency LIGHT Photoperiodic requirements Supplemental? Benefits From Shade? PINCHING Finishing Pinch? Transplant to pinch (days) POTENTIAL DISEASES Botrytis, bacterial leaf spot, p	moist with Long day: 1 None No Yes 14-21	mild dry cycles 2+ hours daily	
Irrigation Frequency LIGHT Photoperiodic requirements Supplemental? Benefits From Shade? PINCHING Finishing Pinch? Transplant to pinch (days) POTENTIAL DISEASES Botrytis, bacterial leaf spot, p POTENTIAL PESTS	moist with Long day: 1 None No Yes 14-21	mild dry cycles 2+ hours daily	
Irrigation Frequency LIGHT Photoperiodic requirements Supplemental? Benefits From Shade? PINCHING Finishing Pinch? Transplant to pinch (days) POTENTIAL DISEASES Botrytis, bacterial leaf spot, p POTENTIAL PESTS aphids, whitefly, spider mite	moist with Long day: 1 None No Yes 14-21	mild dry cycles 2+ hours daily	
Irrigation Frequency LIGHT Photoperiodic requirements Supplemental? Benefits From Shade? PINCHING Finishing Pinch? Transplant to pinch (days) POTENTIAL DISEASES Botrytis, bacterial leaf spot, p POTENTIAL PESTS	moist with Long day: 1 None No Yes 14-21	mild dry cycles 2+ hours daily	

• 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 will result in a longer internode length.

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FEATURES AND BENEFITS Hedera Open Cultivar(s)



Hedera helix

KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Summer
Exposure	Full Sun to Shade
Hardiness Zone	5-9
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
- 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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