PERENNIAL PROPAGATION Lamiastrum

Lamiastrum galeobdolon

TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	No
Tray Size(s)	72, 105
Plants Per Cell	1
Wks. From Stick To Transplant	3-4
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	Low: (0.8-2.0 mS via SME)
pH Range	5.8-6.2
TEMPERATURE	
Average Soil Temperature	65-72°F (18-22°C)
Average Air Temperature	58-65°F (14-18°C)
IRRIGATION	
Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
LIGHT	
Supplemental	No

Benefits From Shade?

POTENTIAL DISEASES

Botrytis, root and stem rot, downy mildew

POTENTIAL PESTS

whitefly, aphids, shore fly

PGR SUGGESTIONS

Optional 1 ppm Bonzi (0.4% Paclobutrazol) drench

No

Optional 300-500 ppm Florel (3.9% Ethephon)



CULTIVAR LIST Herman's pride



TIPS

• Lamiastrum is a fast-rooting genus, avoid overmisting and reduce mist as soon as cuttings become turgid and eliminate when root initials form.

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PERENNIAL FINISHING *Lamiastrum*

$Lamia strum\,gale obdolon$

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	4-5
6 in./Gal. (15-16 cm)	2-3	5-8
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	55-65°F (13-18°C)	
Night Temperature	45-55°F (7-13°C)	
IRRIGATION		
Irrigation Frequency	Level 4: Ke moist at all	eep media moderately times
LIGHT		
Photoperiodic requirements	Long day: 1	2+ hours daily
Supplemental?	None	
Benefits From Shade?	Yes	
PINCHING		
Finishing Pinch?	Yes	
Transplant to pinch (days)	14-21	
POTENTIAL DISEASES		
Botrytis, root and stem rot, downy mildew		
POTENTIAL PESTS		
whiteffy aphida abore fly		

whitefly, aphids, shore fly

PGR SUGGESTIONS

- 3-5 ppm Bonzi (0.4% Paclobutrazol) drench'
- 3750 ppm B-Nine (85% Daminozide)



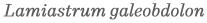


TIPS

- As soon as pots are full, ship to avoid excessive runners and unnecessary tangle.
- Keep plants cool because Lamiastrum is not heat tolerant in pots.
- Pinch plants to encourage branching and improve growth habit.

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FEATURES AND BENEFITS





KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Late Spring to Late Summer
Exposure	Full Sun to Part Sun
Hardiness Zone	4-8
Height	4-10 inches (10-25 cm)
Width	18-36 inches (46-90 cm)
DESCRIPTION	

An extremely tough groundcover with spreading habit and strong variegated foliage.

CONSUMER APPEAL

- You'll have no problem selling this plant if you tout it as an interesting ground cover option that combines nice foliage and cute blooms.
- Bees enjoy the small yellow blooms of 'Herman's Pride'. Deer tend to disagree with bees on this note, and generally avoid it.

GARDEN ATTRIBUTES

- One of the best choices for part shade to deep shade locations. An ideal option for under trees or in places where grass cannot survive.
- Tolerant of most soil conditions ranging from moist to dry. Can tolerate heavy clay if grown under sunnier conditions.
- In mild winter conditions, Lamiastrum is actually evergreen.
- The toughness and spreading nature of this plant can sometimes cause it to spread out of its designated area. Simply pull out the portions you no longer want and mulch slightly heavier over that area to limit continued spread.

NATIVITY

Europe and Western Asia

COMPANION PLANTS

Buddleia, Paeonia, Heuchera, Helleborus, Eupatorium(Ageratina)

COMMON NAME(S) yellow archangel, false lamium



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