

PERENNIAL

PROPAGATION

Lamium maculatum

Lamium maculatum



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	No
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
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	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
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LIGHT

Supplemental	No
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Downy Mildew, Root and Stem Rot

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- Optional 1 ppm Bonzi (0.4% Paclobutrazol) drench
- Optional 300-500 ppm Florel (3.9% Ethephon)



'Beacon Silver'

TIPS

- Lamium is a fast-rooting genus, avoid over misting and reduce mist as soon as cuttings become turgid and eliminate when root initials form.

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FINISHING

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VERNALIZATION

Vernalization Required?	Beneficial
Vernalization Duration Minimum	6-8 weeks
Vernalization Temperature	35-40°F (1.6-4.4°C)

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in./Qt. (10-12 cm) **1** **4-6**

6 in./Gal. (15-16 cm) **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 **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: Keep media moderately moist at all times**

LIGHT

Photoperiodic requirements **Long Day Facultative: 12+ Hours Daily**

Supplemental? **None**

Benefits From Shade? **Yes**

PINCHING

Finishing Pinch? **Yes**

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

POTENTIAL DISEASES

Botrytis, Downy Mildew, Root and Stem Rot

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

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



'White Nancy'

TIPS

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

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Late Spring to Late Summer
Exposure	Full Sun to Part Sun
Hardiness Zone	4-9
Height	4-6 inches (10-15 cm)
Width	18-36 inches (46-90 cm)

DESCRIPTION

One of the toughest groundcovers with extreme drought and heat tolerance.

CONSUMER APPEAL

- Great variegated foliage and flower combinations on all Lamiums make this an easy choice for consumers.
- The wide range of showy flower colors helps to attract bees and other pollinators. The distinct fragrance of Lamium foliage is a natural deterrent to rabbits and deer.

GARDEN ATTRIBUTES

- A perfect groundcover, Lamium is very drought tolerant once established. Plant under shrubs or trees to add textural interest to the garden. Other effective locations include borders, containers, and cottage gardens.
- Lamium can tolerate almost all soil conditions save bone dry or sopping wet. If grown in full sun, more moisture is required and vice versa.
- In mild winter conditions, Lamium is actually evergreen.
- If grown in optimum conditions, Lamium can expand past its designated territory. Simply pull out what isn't desired, and keep the rest. Very easy management.

NATIVITY

Eurasia ranging from Spain through Turkey and in to China.

COMPANION PLANTS

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

COMMON NAME(S)

lamium, spotted henbit, purple dragon, spotted dead-nettle



'Purple Dragon'

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