

PERENNIAL

## PROPAGATION

# *Lamium Open Cultivar(s)*

*Lamium maculatum*



### TRAY & ROOTING

Form	<b>Unrooted Cuttings (URC)</b>
Rooting Hormone	<b>No</b>
Tray Size(s)	<b>72, 105</b>
Plants Per Cell	<b>1</b>
Wks. From Stick To Transplant	<b>3-4</b>
Pinch?	<b>Yes</b>
Days from stick to pinch	<b>14-21</b>

### 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>5.8-6.2</b>

### TEMPERATURE

Average Soil Temperature	<b>65-72°F (18-22°C)</b>
Average Air Temperature	<b>58-65°F (14-18°C)</b>

### IRRIGATION

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

### LIGHT

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

### 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
- Optional 300-500 ppm Florel (3.9% Ethephon)

### CULTIVAR LIST

Anne Greenaway, Beacon Silver, Ghost, Golden Anniversary, Orchid Frost, Pink Pewter, Purple Dragon, Red Nancy, White Nancy



'Beacon Silver'

### TIPS

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

### WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com  
614-850-9551  
[DummenOrange.com](http://DummenOrange.com)

PERENNIAL

FINISHING

# *Lamium Open Cultivar(s)*

*Lamium maculatum*



## 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)
----------------	----------------	------------------------------

<b>4 in./qt (10-12 cm)</b>	<b>1</b>	<b>4-5</b>
----------------------------	----------	------------

<b>6 in./Gal. (15-16 cm)</b>	<b>2-3</b>	<b>5-8</b>
------------------------------	------------	------------

## FERTILITY

Fertilizer Rate	50-100 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
-----------------	--

EC Range	<b>Low: (0.8-2.0 mS via SME)</b>
----------	----------------------------------

pH Range	<b>5.8-6.2</b>
----------	----------------

## TEMPERATURE

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

Night Temperature	<b>45-55°F (7-13°C)</b>
-------------------	-------------------------

## IRRIGATION

Irrigation Frequency	<b>Level 4: Keep media moderately moist at all times</b>
----------------------	--

## LIGHT

Photoperiodic requirements	<b>Long day: 12+ hours daily</b>
----------------------------	----------------------------------

Supplemental?	<b>None</b>
---------------	-------------

Benefits From Shade?	<b>Yes</b>
----------------------	------------

## PINCHING

Finishing Pinch?	<b>Yes</b>
------------------	------------

Transplant to pinch (days)	<b>14-21</b>
----------------------------	--------------

## POTENTIAL DISEASES

Botrytis, root and stem rot, downy mildew

## POTENTIAL PESTS

whitefly, aphids, shore fly

## PGR SUGGESTIONS

- 3-5 ppm Bonzi (0.4% Paclotrazol) drench<sup>1</sup>
- 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.

## WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

[DummenOrange.com](http://DummenOrange.com)

PERENNIAL

## FEATURES AND BENEFITS

# *Lamium Open Cultivar(s)*

*Lamium maculatum*



### KEY INFORMATION

First Year Flowering?	<b>Yes</b>
Bloom Time	<b>Late Spring to Late Summer</b>
Exposure	<b>Full Sun to Part Sun</b>
Hardiness Zone	<b>4-9</b>
Height	<b>4-10 inches (10-25 cm)</b>
Width	<b>18-36 inches (46-90 cm)</b>

### 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'

### WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

[DummenOrange.com](http://DummenOrange.com)