

PERENNIAL

## PROPAGATION

# *Nepeta Open Cultivar(s)*

*Nepeta x faassenii*



### TRAY & ROOTING

Form	<b>Unrooted Cuttings (URC)</b>
Rooting Hormone	<b>Optional</b>
Tray Size(s)	<b>72, 105</b>
Plants Per Cell	<b>1</b>
Wks. From Stick To Transplant	<b>6-8</b>
Pinch?	<b>Yes</b>
Days from stick to pinch	<b>14-21</b>

### CULTIVAR LIST

Walker's Low

### 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>Moderate: (2.0-3.5 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>65-72°F (18-22°C)</b>

### IRRIGATION

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

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

### POTENTIAL DISEASES

Botrytis, downy mildew, powdery mildew

### POTENTIAL PESTS

aphids, whitefly, spider mites

### PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 5-8 ppm Sumagic (0.055% Uniconazole)
- 1-2 ppm Bonzi (0.4% Paclobutrazol) drench



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### TIPS

- Irrigating without fertilizer may cause stretching.

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FINISHING

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## 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)
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<b>6 in./Gal. (15-16 cm)</b>	<b>1-2</b>	<b>9-12</b>
<b>10 in. (22 cm)</b>	<b>2-3</b>	<b>11-13</b>

## FERTILITY

Fertilizer Rate	150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	<b>Moderate: (2.0-3.5 mS via SME)</b>
pH Range	<b>5.8-6.2</b>

## TEMPERATURE

Day Temperature	<b>65-75°F (18-24°C)</b>
Night Temperature	<b>55-65°F (13-18°C)</b>

## IRRIGATION

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

Photoperiodic requirements	<b>Long day: 12+ hours daily</b>
Supplemental?	<b>None</b>
Benefits From Shade?	<b>No</b>

## PINCHING

Finishing Pinch?	<b>Yes</b>
Transplant to pinch (days)	<b>14-21</b>

## POTENTIAL DISEASES

Botrytis, downy mildew, powdery mildew

## POTENTIAL PESTS

aphids, whitefly, spider mites

## PGR SUGGESTIONS

- 3-5 ppm Bonzi (0.4% Paclobutrazol) drench
- 3750 ppm B-Nine (85% Daminozide) + 6-8 ppm Sumagic (0.055% Uniconazole) tank mix

## TIPS

- As soon as plants are 3/4 of final size, apply PGR to maintain full habit and compact growth.
- Stretching is your worst enemy when propagating and producing Nepeta.

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## FEATURES AND BENEFITS

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### KEY INFORMATION

First Year Flowering?	<b>Yes</b>
Bloom Time	<b>Late Spring</b>
Exposure	<b>Full Sun</b>
Hardiness Zone	<b>3-9</b>
Height	<b>16-20 inches (41-51 cm)</b>
Width	<b>16-24 inches (41-60 cm)</b>

### DESCRIPTION

Nepeta should be a mainstay of any sun perennial program as it is a mainstay in any sun garden.

### CONSUMER APPEAL

- Nepeta is one of the best well-rounded perennials on the market sporting a compact rounded habit, a long lasting floriferous blooms set, and versatility in many garden conditions.
- Just look at catmint during the height of its bloom season, it will be covered in pollinators! The fragrance of the foliage is unappealing to deer and rabbits.

### GARDEN ATTRIBUTES

- Suitable for use as a cut flower or dried flower.
- Can be planted just about anywhere except deep shade. An ideal choice for pollinator gardens, cottage gardens, rock gardens, borders, mass plantings, or even in containers.
- Sand or clay, dry or moist, Nepeta will perform. Drought tolerant once established.
- Contrary to the common name catmint, Nepeta does not contain the same chemical potency as catnip making it only slightly intriguing to furry felines.

### NATIVITY

Of hybrid origin: Parental lineages native to Eurasia and Africa.

### COMPANION PLANTS

*Salvia, Perovskia, Achillea, Aster, Lavandula, Stachys, Solidago, Salvia, Sedum, Delosperma, Gaura, Oenothera*

### COMMON NAME(S)

catmint, nepeta



'Walker's Low'

### WE'RE HERE TO HELP YOU GROW

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