

PERENNIAL

PROPAGATION

Nepeta 'Tranquil Purple'

Nepeta subsessillis



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Optional
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	6-8
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	2.0-3.5 mS via SME
pH Range	5.8-6.2

TEMPERATURE

Average Soil Temperature	65-72°F (18-22°C)
Average Air Temperature	65-72°F (18-22°C)

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
----------------------	--

LIGHT

Supplemental	Optional
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Downy Mildew, Powdery Mildew

POTENTIAL PESTS

Aphids, Spider Mites, White Fly

PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 5-8 ppm Sumagic (0.055% Uniconazole)

TIPS

- Irrigating without fertilizer may cause stretching.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

[DummenOrange.com](https://www.DummenOrange.com)

PERENNIAL

FINISHING

Nepeta 'Tranquil Purple'

Nepeta subsessillis



VERNALIZATION

Vernalization Required? **No**

Vernalization Duration Minimum **N/A**

Vernalization Temperature **N/A**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
----------------	----------------	------------------------------

6 in./Gal. (15-16 cm)	1	9-12
------------------------------	----------	-------------

8-10 in./2-3 Gal. (20-25 cm)	3	11-13
-------------------------------------	----------	--------------

FERTILITY

Fertilizer Rate **125-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])**

EC Range **2.0-3.5 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 Frequency **Level 2: Allow media to dry moderately between thorough waterings**

LIGHT

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

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Yes**

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

POTENTIAL DISEASES

Botrytis, Downy Mildew, Powdery Mildew

POTENTIAL PESTS

Aphids, Spider Mites, White Fly

PGR SUGGESTIONS

• 2500 ppm B-Nine (85% Daminozide)



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.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

[DummenOrange.com](https://www.DummenOrange.com)

PERENNIAL

FEATURES AND BENEFITS

Nepeta 'Tranquil Purple'

Nepeta subsessillis



KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Summer
Exposure	Full Sun
Hardiness Zone	4-9
Height	24-36 inches (61-91 cm)
Width	16-24 inches (41-60 cm)

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

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

DummenOrange.com