

PERENNIAL

PROPAGATION

Verbena 'Homestead Purple'

Verbena canadensis



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size(s)	72, 105
Plants Per Cell	1
Wks. From Stick To Transplant	4-6
Pinch?	Yes
Days from stick to pinch	21-28

CULTIVAR LIST

Homestead Purple

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.4-5.8

TEMPERATURE

Average Soil Temperature	72-78°F (22-26°C)
Average Air Temperature	65-72°F (18-22°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, powdery mildew

POTENTIAL PESTS

aphids, whitefly, fungus gnats

PGR SUGGESTIONS

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



TIPS

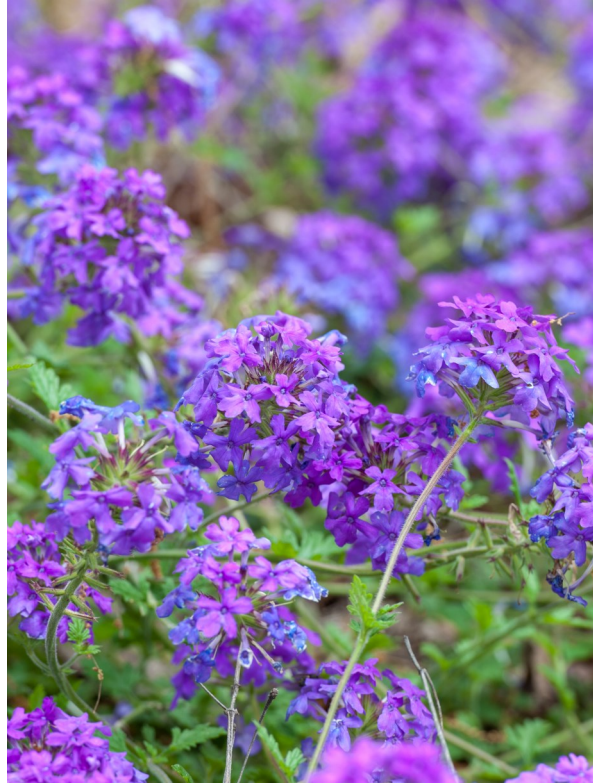
- A propagation pinch and a Florel (3.9% Ethephon) application will help with proper branching.

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FINISHING

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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)	2-3	5-7
8 in. (19 cm)	3-4	5-7
1 Gallon (16 cm)	4-5	6-8

FERTILITY

Fertilizer Rate	150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.6-6.2

TEMPERATURE

Day Temperature	65-75°F (18-24°C)
Night Temperature	55-65°F (13-18°C)

IRRIGATION

Irrigation Frequency	Level 4: Keep media moderately moist at all times
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LIGHT

Photoperiodic requirements	Long day: 12+ hours daily
Supplemental?	Yes
Benefits From Shade?	No

PINCHING

Finishing Pinch?	No
Transplant to pinch (days)	N/A

POTENTIAL DISEASES

Botrytis, powdery mildew

POTENTIAL PESTS

aphids, whitefly, fungus gnats

PGR SUGGESTIONS

- 2500 ppm B-Nine (85% Daminozide)'
- 5-8 ppm Sumagic (0.055% Uniconazole)
- 3-5 ppm Bonzi (0.4% Paclobutrazol) drench

TIPS

- Diligent PGR applications are required throughout the entire crop cycle to avoid overgrowing Verbena.
- After plants finished keep crop as cool as possible for toning

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Summer
Exposure	Full Sun
Hardiness Zone	7-11
Height	4-8 inches (10-20 cm)
Width	16-20 inches (41-51 cm)

DESCRIPTION

A true groundcover with bright purple flowers produced all summer long that's remarkably hardy and severely underplanted. In many locations where it is not technically hardy, its tendency to reseed regularly means it can be treated somewhat like a perennial, if only a shifting one. *Verbena canadensis* was recently reclassified as *Glandularia canadensis* but is still commonly known as the former.

CONSUMER APPEAL

- Verbena is a good pollinator plant sporting attractive purple flowers enjoyed by humans, bees, butterflies, and hummingbirds alike.

GARDEN ATTRIBUTES

- This *Glandularia* species has a subtle yet pleasant fragrance to its blooms.
- A low-growing spreading perennial, *Glandularia* works well as a groundcover. It's also at home in cottage gardens, rock gardens, borders, in containers, and hanging baskets.
- Wet or poorly drained soils should be avoided. A well-drained location that receives moderate moisture is ideal. Can tolerate clay soils if it doesn't receive too much moisture.
- For gardeners interested in a low maintenance plant that they'll have in their garden forever, this is a solid choice. Benign neglect and a flexible attitude helps this plant thrive.

NATIVITY

America

COMPANION PLANTS

Knautia, *Penstemon*, *Polemonium*, *Buddleia*, *Caryopteris*, *Paeonia*

COMMON NAME(S)

verbena, clump verbena, rose vervain



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