

PERENNIAL

PROPAGATION

Penstemon PepTalk® Series & 'Super Star'

Penstemon hartwegii



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	5-6
Pinch?	Yes
Days from stick to pinch	21-28

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	2.0-3.5 mS via SME
pH Range	5.8-6.2

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	Yes
Benefits From Shade?	No

POTENTIAL DISEASES

Bacterial Leaf Spot, Botrytis

POTENTIAL PESTS

Aphids, Spider Mites

PGR SUGGESTIONS

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



'Cerise'

TIPS

- Apply ample micronutrients to avoid leaf chlorosis.
- Leaching may be required to prevent the buildup of salts.

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Tech.NA@DummenOrange.com

614-850-9551

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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)
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6 in./Gal. (15-16 cm)	1	8-10
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8-10 in./2-3 Gal. (20-25 cm)	3	9-12
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FERTILITY

Fertilizer Rate **200-250 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])**

EC Range **3.5-5 mS via SME**

pH Range **5.8-6.2**

TEMPERATURE

Day Temperature **75-80°F (24-27°C)**

Night Temperature **65-75°F (18-24°C)**

IRRIGATION

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

LIGHT

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

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Yes**

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

POTENTIAL DISEASES

Bacterial Leaf Spot, Botrytis

POTENTIAL PESTS

Aphids, Spider Mites

PGR SUGGESTIONS

- 5-6 ppm Sumagic (0.055% Uniconazole)
- 2500 ppm B-Nine (85% Daminozide)



'Purple'

TIPS

- Maintain a high EC and high light levels to avoid yellowing and promote proper bloom set.
- Extra micronutrients are an important fertilization requirement for Penstemon.
- Leaching may be required to prevent buildup of salts.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Summer to Autumn
Exposure	Full Sun
Hardiness Zone	7-9
Height	14-18 inches (36-46 cm)
Width	24-36 inches (60-90 cm)

DESCRIPTION

A great series with six vibrant colors and matching habit. Perfect summer perennial with a long bloom season.

CONSUMER APPEAL

- The breeding work that has been completed on these Penstemon is truly astounding. Gigantic vibrant blooms placed tightly together on an extremely compact plant create value for the grower, retailer, and gardener.
- The flowers of beardtongue are attractive to butterflies and bees while the ripe seedpods are a source of food for birds.

GARDEN ATTRIBUTES

- Penstemon can make wonderful cut flowers, their large panicles have an unignorable look in solo or mixed bouquets.
- Sprinkle throughout your sunny perennial gardens or mass plant for a bit of drama in the garden. Penstemon also fit nicely in to cottage gardens, naturalized areas, and pollinator gardens.
- Prefers soils that are either on the dry side or slightly moist, but never wet or saturated. Poorly drained soils should be avoided.

NATIVITY

Mexico

COMPANION PLANTS

Verbena, Glechoma, Veronica, Leucanthemum, Gaillardia, Nepeta, Perovskia, Agastache

COMMON NAME(S)

Beardtongue



'Red'

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