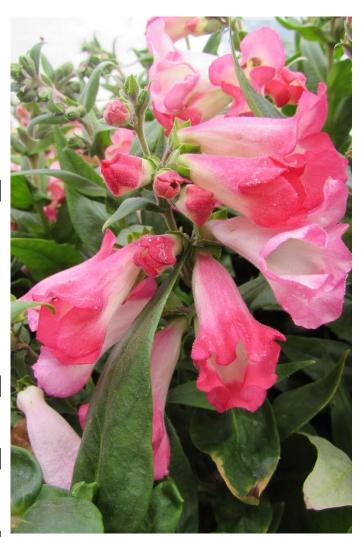
## **PROPAGATION**

# Penstemon PepTalk Series

Penstemon hartwegii



Cerise, Hot Pink, Mauve, Pretty Pink, Purple, Red Ipd



'Cerise'

### TRAY & ROOTING

Form Unrooted Cuttings

(URC)

Rooting Hormone **Yes** 

Tray Size(s) **72, 105** 

Plants Per Cell 1

Wks. From Stick To

Transplant

**5-6** 

Pinch? Yes

Days from stick to pinch 21-28

**FERTILITY** 

Fertilize Through Mist? **No** 

100-150 ppm N (20-6-22

Fertilizer Rate or 22-5-16 [15-0-15

under low-light conditions])

conditions])

EC Range Moderate: (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** 

Level 3: Keep media

Irrigation Frequency moderately moist with

mild dry cycles

LIGHT

Supplemental Yes

Benefits From Shade? **No** 

POTENTIAL DISEASES

Botrytis, bacterial leaf spot

POTENTIAL PESTS

aphids, spider mites

#### **PGR SUGGESTIONS**

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

#### **TIPS**

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

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DummenOrange.com



### **FINISHING**

# Penstemon PepTalk Series

## Penstemon hartwegii



Vernalization Required? No

Vernalization Duration

Minimum

N/A

Vernalization Temperature N/A

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
4 in./qt (10-12 cm)	1	6-8
6 in./Gal. (15-16 cm)	2-3	8-10
10 in. (22 cm)	3-4	9-12
CCDTILITY		

#### FERTILITY

200-250 ppm N (20-6-22 or 22-5-16

Fertilizer Rate [15-0-15 under low-light

conditions])

High: (3.5-5 mS via SME) EC Range

pH Range 5.8-6.2

#### TEMPERATURE

Day Temperature 75-80°F (24-27°C) Night Temperature 65-75°F (18-24°C)

IRRIGATION

Level 3: Keep media moderately Irrigation Frequency

moist with mild dry cycles

#### LIGHT

Photoperiodic Long day: 12+ hours daily requirements

Supplemental? None Benefits From Shade? No

#### PINCHING

Finishing Pinch? Yes

Transplant to pinch (days) 14-21

#### POTENTIAL DISEASES

Botrytis, bacterial leaf spot

#### 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

# Penstemon PepTalk Series

Penstemon hartwegii



First Year Flowering? Yes

Bloom Time

**Early Summer to Late Summer** 

Exposure Full Sun

Hardiness Zone **7-9** 

Height **14-18 inches (36-46 cm)** 

Width **24-36 inches (60-90 cm)** 

#### **DESCRIPTION**

Great new series with five 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.

#### **COMPANION PLANTS**

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

#### **COMMON NAME(S)**



'Red Imp'

### NATIVITY

Mexico

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