

License for propagation is required

### TRANSPLANT LINERS

**Pot Size:** Transplant liners into 6- or 8-inch (15 or 20 cm) pot or standard 1-gallon (4 litre) pot with one cell per pot.

**Media:** Porous soil with good drainage.

**Vernalization Trials:** Vernalization trials are executed by placing cell flats in a cold greenhouse set at 38°F (3°C). Fluctuations in temperature occur based on natural day and nighttime temperatures in Lancaster, PA, USA.

**Vernalization Trial Results:** In our trials 72-cell liners vernalized for 10 and 5 weeks flowered in 11 weeks after transplant. Unvernalized 72-cell liners flowered in 13 weeks after transplant.

### GROWING ON

**MEDIA pH:** Optimum not tested. Standard for 1-gallon (4 litre) pot is 5.5 to 6.5.

**Media EC:** Optimum not tested. Standard for 1-gallon (4 litre) pot is 1.5 to 3.

**Moisture:** Keep moist, but do not allow to become too wet.

**Fertilizer:** While actively growing, plants perform well with a constant liquid feed of 150 ppm nitrogen.

**Supplemental Lighting:** Not tested. Suspect long days are beneficial.

**Temperature:** Grown outdoors in our trials.

**Common Pests:** None seen.

**Common Diseases:** None seen.

**Pinching:** Pinch once in cell flat if growing from unrooted cuttings. Otherwise, no pinch is necessary.

**Crop Maintenance:** None.

**Growth Regulators:** Not necessary.

### VARIETY FEATURES

- Heavy spring bloomer
- Long-lasting flowers
- Sturdy, erect stems
- Flowers late May - mid-June in USA; flowers into August in UK
- Selected at the University of Nebraska by Dr. Dale Lindgren



## SCHEDULING RECOMMENDATIONS

(Based upon outdoor trials in Lancaster, PA, USA) Plant unvernalsized liners in fall and bulk for best performance and mass of flowers in spring. However, unvernalsized liners planted in spring will flower in July. Vernalized liners will yield better branching and earlier flowering by 2 weeks.

## SPECIAL FEATURES

A lovely plant that has sturdy, burgundy flower stems bearing tubular lavender flowers with white inside and on the tip. Great contrast with dark green foliage and wide leaves. Wonderful flower show when in full bloom. This Penstemon will be a long-lasting gem in any perennial border. Introduction selected at the University of Nebraska by Dr. Dale Lindgren.

## CONTAINER STATISTICS

**Light:** Full sun

**Flowering Container Height:** 21 to 24 inches (53 to 61 cm)

## GARDEN STATISTICS - Third year plants

**Light:** Full sun

**Mature Height:** 22 inches (56 cm)

**Mature Width:** 26 inches (66 cm)

**USDA Hardiness Zone:** Zone 4 in USA, fully hardy in the UK



Must Have Perennials™  
115 Third St. S.E.  
Barberton, OH 44203 U.S.A.

**p:** 330.745.2143  
**f:** 330.745.3098  
**w:** [musthaveperennials.com](http://musthaveperennials.com)

Prepared by Must Have Perennials™ trial sites.

NORTH AMERICA  
**Lancaster, PA**



**LIMITATION OF WARRANTY:** Information provided is a guideline based on our trials. It is considered to be true and accurate and is offered for your consideration, investigation and verification, but we do not warrant the results to be obtained, as this can vary depending upon your location and cultural practices. © Must Have Perennials™ 2017 TG-17010-MHP (08/01/17) Litho in U.S.A.