



PL11

## A Liquid Inoculant for Yellow Pea and Lentil

### GUARANTEED ANALYSIS

### CONTAINS NON-PLANT FOOD INGREDIENTS

Active Ingredient: 1.0% by wt.

*Rhizobium anhuiese*:  $5 \times 10^8$  CFU/mL

Inactive Ingredients: 99% by wt.

**Density:** 8.46 lbs./gal (1.01 g/mL) Inoculant + 9.12 lbs./gal (1.09 g/mL)

Extender (carbohydrates, water soluble polymers, amino acids)

**Net Contents:** 2 – 1.05 gal (4L) P11 bladders

1 – 0.5 gal (1.9L) Extender bladder

**Net Weight:** 22 lbs.

This product does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

**THIS PRODUCT CARRIES A SIX (6) MONTH SHELF LIFE**

**Package can treat 6300 lbs. of seeds**

### KEEP OUT OF REACH OF CHILDREN

Read all label directions carefully before using this product. Use standard protective clothing and equipment including gloves, safety glasses and a NIOSH or MSHA approved nuisance dust mask during product handling and storage. See product SDS for additional health and safety information.

This product contains live organisms that are sensitive to chemicals and harsh environmental conditions.

### GENERALITIES

P11 Yellow Pea is a liquid inoculant that increases yield potential by enhancing nodule formation.

Microorganisms in P11 Yellow Pea colonize plant roots forming nodules that convert nitrogen from the atmosphere into forms that the plant can use.

### DIRECTIONS FOR APPLICATION

- Use P11 to inoculate only the legume(s) designated on this package.
- Use before the expiration date marked on the package.
- Label seed with the same expiration date if intended for resale.
- Do not mix more P11 liquid than can be planted in one day.
- Do not allow the tank mix to exceed 90°F.
- Do not band, knife, or apply P11 on top of the soil.
- The product should be placed as close to the seed as possible, due to Rhizobia migrating slowly in the soil.
- Plant into moist soils.
- Immediately irrigate the ground starting with the seed that was planted first, as extended periods of hot, dry soils may have detrimental effects of the viability of the Rhizobium.

### STORAGE/DISPOSAL RECOMMENDATIONS

- Store in a cool, dry place out of direct sunlight. Keep from freezing.
- Store between 40°F and 50°F (4 °C and 10 °C).
- Open package only when ready for use; use contents within 24 hours of opening. Keep unused product in the original bag until used.
- Use before expiration date.
- Do not allow product to become wet or exposed to high humidity.
- Do not store product in an area to be fumigated.
- Small amounts of product which cannot be used according to the label instruction may be disposed of in accordance with local and state regulations.
- P11 CARRIES A SIX (6) MONTH SHELF LIFE

### ON SEED APPLICATION

- Ensure treater has been cleaned and properly calibrated prior to use.
- Shake jug before use.
- Apply P11 at a rate of 4.25 fl. oz. per 100 pounds (45.4 kg) of seed.
- Apply Extender at a rate of 1.05 fl. oz. per 100 pounds (45.4 kg) of seed.
- Apply recommended rate of P11 and P11 Extender directly onto the seed and mix until all seed is covered.
- Consult a Lilac Agriculture representative or the Lilac Agriculture website for a complete list of compatible seed treatments.

**CAUTION:** Over application could cause bridging of the seed and seed flow problems in the planter.

To access Lilac Agriculture INC. Warranty Statement please go to [www.Lilac.ag/warranty](http://www.Lilac.ag/warranty)  
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