

# TagTeam<sup>®</sup> liquid

## phosphate-solubilizing and nitrogen-fixing inoculant for

pea and lentil

### ATTENTION:

This Specimen label is provided for general information only.

### MINIMUM GUARANTEED ANALYSIS

ACTIVE: 7.2 X 10<sup>8</sup> cfu/g *Penicillium bilaiae*  
2.0 X 10<sup>9</sup> cfu/g *Rhizobium leguminosarum*  
INERT: aqueous carrier

### NONPLANT FOOD INGREDIENT

Not a fertilizer substitute

### How it Works

One of the active ingredients in TagTeam<sup>®</sup> liquid, the naturally occurring soil fungus *Penicillium bilaiae*, grows on plant roots and makes less available forms of residual soil phosphate immediately available for crop use. The other active ingredient, the naturally occurring bacterium *Rhizobium leguminosarum*, infects plant roots and forms root nodules which convert, or fix, nitrogen from the air into forms plants can use. **Shake well before using.**

### On seed direction for use

- Shake well before using to ensure an even suspension.
- Settling of bacteria during storage is normal.
- Application with other seed treatments is possible, but may reduce the planting window. For up-to-date pesticide compatibility, please contact Novozymes BioAg Limited at 1-888-744-5662.

### How to Apply

- Open the box. Remove the small bottle (active powder) and open. Open the bladder bag (still inside the box), pour the contents of the active powder into the bladder.
- Attach the closing cap and tube to the bladder and shake well. Insert "S" hook into the opening on the bag and hang the assembled unit to the allow placement of the tube end at the base of the drill fill auger. Make sure tubing hangs down straight.
- Apply to the seed as soon as possible.
- Calibrate the system to ensure that 75 ml (2.5 fl oz) of TagTeam<sup>®</sup> liquid flows out of the nozzle in the time that 27 kg (60 lb) of seed passes beneath it.

**On-seed:** 75 ml/27 kg [2.5 fl oz/60 lb (bu)]

**Treats:** 4,356 kg (9,600 lb, 160 bu) peas or lentils

### For best results:

- Open package only when ready to use.
- Plant within 48 hours of adding to bare pea seed.
- Plant within 24 hours of adding to bare lentil seed.

### Where to Use for Maximum Benefit

Best nitrogen responses to TagTeam liquid occur in soils that are low in available forms of nitrogen and populations of *Rhizobium leguminosarum*.

### For soils low to medium in available phosphate:

Use TagTeam liquid with the lower recommended P fertilizer rate from soil test results. If you do not soil test, use with normal P fertilizer rate.

### For soils high to very high in available phosphate:

Replace the starter in-row P fertilizer application (16.8–22.4 kg P<sub>2</sub>O<sub>5</sub>/ha [15–20 lb P<sub>2</sub>O<sub>5</sub>/ac]) with TagTeam liquid.

### Benefits of using TagTeam liquid may be limited on:

- Soils with high nitrogen levels or with high application rates of nitrogen fertilizer;
- Soils that have been heavily manured (likely to be high to very high in available phosphate);
- In soils that do not tie up phosphate, i.e. very sandy soils (greater than 85% sand) and soils that contain more than 14% organic matter.

# TagTeam<sup>®</sup> liquid

phosphate-solubilizing and  
nitrogen-fixing inoculant for

pea and lentil

## Applicators and Other Handlers

The active ingredients in TagTeam liquid are *Penicillium bilaiae* spores and *Rhizobium leguminosarum* viable cells. If use of this product by individuals allergic to molds and/or fungi is unavoidable, absorption by eye or skin contact, inhalation, and ingestion must be prevented to minimize the chance of an allergic reaction. Wear standard protective clothing and equipment including gloves, safety glasses, and a NIOSH-approved respirator. In case of contact with skin or eyes, immediately flush exposed areas with plenty of water. Get medical attention if irritation occurs.

## Storage and Disposal

- Store TagTeam liquid in a cool place, between 4°C (39°F) and 12°C (54°F).
- Minimize temperature fluctuations.
- Do not allow to freeze.
- Store out of direct sunlight.
- Use before the expiration date.

Unused TagTeam liquid and unplanted TagTeam inoculated seed should be disposed of in accordance with applicable civil statutes and guidelines.

## Limited Warranty

The seller warrants that this product contains a minimum number of *Penicillium bilaiae* colony forming units and *Rhizobium leguminosarum* viable cells as specified on this label. The seller makes no other warranty expressed or implied as to product viability since product storage, use, and growing conditions are beyond the seller's control. Seller's guarantee is limited to the terms set out on the label and subject thereto. Buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.