

# TagTeam® LCO liquid

MultiAction® Legume Fertility  
soybean



7032-705

## soybean

### Extended Label

#### MINIMUM GUARANTEED ANALYSIS

ACTIVE:  $7.2 \times 10^8$  cfu *Penicillium bilaii* per gram  
 $5.0 \times 10^9$  *Bradyrhizobium japonicum* viable cells per gram  
 $2 \times 10^{-7}$ % lipo-chitooligosaccharide

INERT: Water-based carrier >99%

#### Shake well before using.

#### Application rate

On-seed

- 2.8 fl oz/100 lb (82.8 ml/45.4 kg).

#### For best results

- Open package only when ready to use.
- Plant within 120 days of adding to bare soybean seed.

#### On-seed directions 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 information, please call Monsanto Company at 1-877-775-8787.

#### Application

- Open the box. Add the active powder into the bladder with inoculant and agitate. Pour the premix in the bladder and extender into the mix tank and agitate.
- Apply to the seed as soon as possible and prepare only as much TagTeam® LCO liquid as will be used that day.
- Calibrate the system to ensure that 2.8 fl oz (82.8 ml) of TagTeam LCO flows out of the nozzle in the time that 100 lb (45.4 kg) of seed passes beneath it.

#### Storage instructions

- Store in a cool place, between 39°F (4°C) and 68°F (20°C).
- Do not allow to freeze.
- Minimize temperature fluctuations.
- Store away from sunlight and direct heat sources.
- Use before the expiration date.

The active ingredients in TagTeam LCO are *Penicillium bilaii* spores, *Bradyrhizobium japonicum* viable cells, and lipo-chitooligosaccharide. If use of this product by individuals allergic to molds and/or fungi is unavoidable, absorption by eye or skin contact, inhalation, or 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.

#### How it Works

The active ingredients in TagTeam LCO liquid soybean are the bacterium *Bradyrhizobium japonicum*, the soil fungus *Penicillium bilaii*, and lipo-chitooligosaccharide (LCO). *Bradyrhizobium japonicum* forms root nodules which convert, or fix, nitrogen in the air into forms the plant can use. *Penicillium bilaii* grows on plant roots and makes less-available residual soil phosphate available for crop use. The LCO molecule enhances the soil microbial environment to support the plant's nutritional availability, supporting the growth and yield potential of the crop.

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

USA

MONSANTO  
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## Where to use for maximum benefit

- Best nitrogen responses to TagTeam LCO occur in soils that are low in available forms of nitrogen and populations of *Bradyrhizobium japonicum*.
- If soils are extremely low in available nitrogen, below 15 lb N/acre (16.8 kg N/ha), TagTeam LCO may be more effective when used with a small amount of starter nitrogen fertilizer 10-15 lb N/acre (11.2-16.8 kg N/ha).

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

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

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

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

### Benefits of using TagTeam LCO 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 don't tie up phosphate, i.e., very sandy soils (greater than 85% sand) and soils that contain more than 14% organic matter.

## Limited Warranty

The Seller warrants that this product contains a minimum number of *Penicillium bilaii* colony forming units, *Bradyrhizobium japonicum* viable cells, and minimum concentration of lipo-chitoooligosaccharide as specified on this label. The Seller makes no other warranty expressed or implied as to product viability or performance 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. If this product does not perform as warranted above, and to the extent consistent with applicable law, customer's sole remedy for breach of warranty shall be replacement of the product or refund of the purchase price paid, at the option of Monsanto Company.

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Monsanto Company  
800 N. Lindbergh Blvd.  
St. Louis, Missouri 63167

For Medical, Transportation,  
Spill or Other Emergencies  
Call Collect 24 Hours a Day  
1-314-694-4000

For Product Use Information  
Call: 1-877-775-8787