

# TagTeam® LCO XC Inoculant

soybean

## ATTENTION:

This specimen label is provided for general information only.

- This biological product may not yet be available or approved for sale or use in your area.
- It is your responsibility to follow all Federal, state and local laws and regulations regarding the use of biologicals.
- Before using any biological, be sure the intended use is approved in your state or locality.
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- Monsanto does not guarantee the completeness or accuracy of this specimen label. The information found in this label may differ from the information found on the product label.
- You should not base any use of a similar product on the precautions, instructions for use or other information you find here.
- Always follow the precautions and instructions for use on the label of the biological you are using.

TagTeam® LCO XC Inoculant is a TRIPLE-ACTION product that generates symbiosis between three biologicals to drive optimum legume yield.

## MINIMUM GUARANTEED ANALYSIS

ACTIVE: 1 x 10<sup>-7</sup>% lipo-chitooligosaccharides  
7.2 x 10<sup>8</sup> cfu/g *Penicillium bilaiae*  
1 x 10<sup>10</sup> viable cfu/mL *Bradyrhizobium japonicum*

INERT: Water-based carrier

## NONPLANT FOOD INGREDIENT

Not a fertilizer substitute

## SHAKE WELL BEFORE USING.

Read the entire label before using this product. Use only according to label directions.

## How it Works

TagTeam products combine LCO technology with quality inoculants. The active ingredients in TagTeam LCO XC Inoculant are the bacterium *Bradyrhizobium japonicum*, the soil fungus *Penicillium bilaiae*, and lipo-chitooligosaccharide (LCO). *Bradyrhizobium japonicum* forms root nodules which convert, or fix, nitrogen in the air into forms the plant can use. *Penicillium bilaiae* 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.

For retail application only

## Application Rate

- On-seed 1.5 fl oz/100 lb (44.4 ml/ 45.4 kg)

## For Best Results

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

## Directions for Use for Continuous Application

- Start preparation of the TagTeam LCO XC Inoculant only when you are ready to apply to seed.
- To ensure an even suspension, shake the Liquid Additive and Liquid Bladder well. Settling of bacteria during storage is normal.
- Add the Liquid Additive into the Liquid Bladder, which contains the inoculants. Close the Liquid Bladder cap and agitate the premix.
- Shake the Active Powder bottle well to ensure even suspension.
- Re-open the Liquid Bladder cap and add in the Active Powder. Close the Liquid Bladder cap and agitate until the powder has been well mixed.
- Pour the contents of the Liquid Bladder into the treater.
- Do not leave TagTeam LCO XC Inoculant premix standing in treater mix tank for more than 4 hours.
- Apply to the seed as soon as possible.
- Calibrate the system to ensure that 1.5 fl oz (44.4 ml) of TagTeam LCO XC Inoculant flows out of the nozzle in the time that 100 lb (45.4 kg) of seed passes beneath it.



Manufactured For  
and Guaranteed By:  
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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

# TagTeam® LCO XC Inoculant

## Seed treatment recommendations

- If used with seed treatments, apply recommended rate to TagTeam LCO XC Inoculant.
- We do not recommend the use of additional water, polymers, or dyes beyond what is required with the seed treatment.
- 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.

Double inoculation, the act of using a double application of a rhizobial inoculant, is recommended in certain soil conditions (such as when planting on land previously used for pasture or planting soybean for the first time). Double inoculation can be achieved by application of any combination of liquids, peat powders, or furrow-applied liquid or granule rhizobial inoculants that are labeled for the target crop. For additional information, please see <http://www.monsantobioag.com/global/us/Pages/Double-Inoculation-for-Soybeans.aspx>

## Where to use for maximum benefit

- Best nitrogen responses to TagTeam LCO XC Inoculant occur in soils that are low in available forms of nitrogen and populations of *Bradyrhizobium japonicum*.

## Benefits of using TagTeam LCO XC Inoculant 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.

## Applicators and Other Handlers

The active ingredients in TagTeam LCO XC Inoculant are *Penicillium bilaiae* spores, *Bradyrhizobium japonicum* viable cells, and lipo-chitooligosaccharide. This product may cause adverse effects in individuals allergic to molds and/or fungi. Use appropriate personal protective equipment (PPE) to reduce exposure. Eye or skin contact, inhalation, or ingestion should be avoided. Wear standard protective clothing and equipment including gloves, and safety glasses. Ensure adequate ventilation. Where exposure through inhalation may occur, use respiratory protective equipment. Sensitized individuals should wear an 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 in a cool and dry place < 68°F (20°C).
- Avoid freeze/thaw cycles.
- Minimize temperature fluctuations.
- Store away from sunlight and direct heat sources.
- Use before the expiration date.

Unused TagTeam LCO XC Inoculant and TagTeam LCO XC Inoculant inoculated seed should be disposed of in accordance with applicable federal, state and local requirements, and should not be used for food, feed, or oil purposes.

To ensure proper labeling for your state, please go to: [www.monsantobioag.com](http://www.monsantobioag.com)

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.aapfco.org/metals.html>

## Limited Warranty

The Seller warrants that this product contains a minimum number of *Penicillium bilaiae* and *Bradyrhizobium japonicum* viable cells, and a minimum concentration of lipo-chitooligosaccharide 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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