

TagTeam® LCO liquid

MultiAction® legume fertility for

peanut

ATTENTION:

This Specimen label is provided for general information only.

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

MINIMUM GUARANTEE ANALYSIS

ACTIVE: 7.2 x 10⁸ cfu/g *Penicillium bilaiae*
2 x 10⁹ viable cfu/ml *Bradyrhizobium sp. Arachis*
1 x 10⁻⁷% lipo-chitooligosaccharides

INERT: aqueous carrier >99%

NON-PLANT FOOD INGREDIENT

Not a fertilizer substitute

How it Works

TagTeam® LCO products combine LCO technology with quality inoculants. The active ingredients in TagTeam LCO are the bacterium *Bradyrhizobium sp. Arachis*, the soil fungus *Penicillium bilaiae*, and lipo-chitooligosaccharide (LCO). *Bradyrhizobium sp. Arachis* 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.

Directions for Use

1. Clean the liquid system with a cleaning solution. TagTeam LCO is a biological product, which may be sensitive to chemical residues.

2. Convert the sprayer to in-furrow application. Remove spray tips and replace with appropriate flow regulator "orifice discs." Proper orifice disc number may be determined from sprayer manual. The objective is to obtain a solid stream of liquid into the furrow. Place spraying assembly behind the seed planting assembly so that the solid stream of product will flow into the furrow and onto the seed. TagTeam LCO should be on the seed in the furrow, not to the side, or above, nor below the seed.

3. Mixing instructions. Fill clean spray tank half full with clean, non-chlorinated water. Pull the TagTeam LCO bladder from the carton, shake well, remove the cap and inner seal, **add entire contents of Active Powder bottle to bladder. Tightly re-cap and shake vigorously until spores are completely suspended in liquid inoculant.** Empty into the cleaned spray tank. Add remainder of clean, non-chlorinated

water to spray tank to the appropriate solution level. The TagTeam LCO will be mixed with this procedure and does not require agitation to remain in suspension. Use the diluted product within 24 hours. Do not allow the diluted tank mix to exceed 100°F.

4. Application rate/unit coverage. The TagTeam LCO concentrate is applied in-furrow at a rate of 1 oz/1,000 feet of row. The quantity of TagTeam LCO applied per acre varies depending upon the row width. The measurement chart below provides the recommended rate of TagTeam LCO per acre and also indicates the number of acres treated with each TagTeam LCO unit. TagTeam LCO concentrate must be diluted with clean, cool, non-chlorinated water and applied with a liquid system. The application of the diluted liquid should be approximately 3 to 20 gallons/acre based on equipment used and soil moisture. Calibrate sprayer to deliver correct amount.

5. Hot/dry soil: minimize the harmful effect of hot/dry soil on the product by applying water as soon as possible (irrigated land). Pivot irrigation – begin the irrigation on the peanuts that were planted first. Flooded/waterlogged soil: TagTeam LCO liquid for peanut may not perform as well in flooded or waterlogged soil.

U.S. Customary Measurements

Row width (inches)	Recommended TagTeam LCO Rate (ounces/acre)	1.1 gallon unit treats (acres)
30"	17	9
36"	15	10
38"	14	11
40"	13	12

1.1 gallon = 142 ounces

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Applicators and Other Handlers

The active ingredients in TagTeam LCO are *Penicillium bilaiae* spores, *Bradyrhizobium* sp. *Arachis* viable cells, and lipo-chitooligosaccharide. 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. This product contains microorganisms that may have the potential to provoke sensitizing reactions; use appropriate personal protective equipment (PPE) to reduce exposure. Sensitized individuals should wear 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 under cool and dry conditions, <68°F (20°C) .
- Avoid freeze/thaw cycles.
- Minimize temperature fluctuations.
- Store away from sunlight and direct heat sources.
- Use before the expiration date and only on peanuts.
- Shake well before use.

Unused TagTeam LCO should be disposed of in accordance with applicable federal, state, and local requirements.

Limited Warranty

The seller warrants that this product contains a minimum number of *Bradyrhizobium* sp. *Arachis* and *Penicillium bilaiae* viable cells, and a minimum concentration of lipo-chitooligosaccharides 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.