



# TagTeam® LCO Pea and Lentil Liquid Inoculant

Three powerful technologies combined to benefit your pea and lentil crop

TagTeam® LCO technology for peas and lentils is a triple-action inoculant that combines a specially selected rhizobia inoculant with the proven performance of the LCO (lipo-chitooligosaccharides) technology and the phosphate-solubilizing benefits of *Penicillium bilaiae*. Together, they can work to help improve your crop's access to nutrients and maximize yield potential.

## BENEFITS OF USING TAGTEAM LCO TECHNOLOGY

- Greater availability of soil and fertilizer nutrients — including phosphate, which supports root and shoot growth, as well as nitrogen fixation
- Greater opportunity for the development of nitrogen-fixing nodules
- Increases nitrogen fixation through nodule formation

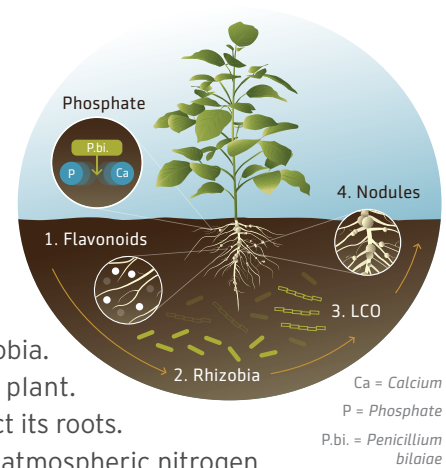
## HOW THE TECHNOLOGY WORKS

### 1. Freeing Phosphate

*Penicillium bilaiae* releases bound mineral forms of soil and fertilizer phosphate, making it more available for the plant to use.

### 2. More nitrogen


- A. Needing nitrogen, the plant releases flavonoids to signal rhizobia.
- B. Sensing the flavonoids, the rhizobia signal LCO back to the plant.
- C. The plant can respond to the LCO, allowing the rhizobia to infect its roots.
- D. This symbiotic relationship can create nodules, which help fix atmospheric nitrogen





## PRODUCT DETAILS

Packaging may vary.

|  TagTeam® LCO Pea and Lentil Liquid Inoculant                                                                            |           |                                          |                                 |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------|---------------------------------|-------------|
| Active Ingredients                                                                                                                                                                                        | Packaging | Application Rate                         |                                 | Case Treats |
| 2 billion (2 X 10 <sup>9</sup> ) viable cfu/g <i>Rhizobium leguminosarum</i><br>1 x 10 <sup>-7</sup> % lipo-chitooligosacchrides<br>720 million (7.2 X 10 <sup>8</sup> ) cfu/g <i>Penicillium bilaiae</i> | 4 x 40 bu | <b>with planter, drill or air seeder</b> | <b>with commercial treater*</b> | 160 bu      |
|                                                                                                                                                                                                           |           | 2.5 oz/bu                                | 4.2 oz/cwt**                    |             |

Always read and follow label directions

\*Do not use the liquid additive.

\*\*cwt = 100 lbs

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**Performance may vary** from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

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