

# TagTeam® Soybean Granular Inoculant

## Nitrogen-fixing inoculant for soybeans

TagTeam® Soybean Granular Inoculant combines the phosphate-solubilizing microbe *Penicillium bilaiae* with a specially selected nitrogen-fixing rhizobia. It can create more fixed nitrogen and improve access to the relatively immobile phosphate in the soil, helping to provide the best yield potential for your soybeans. In 2016, a growth chamber study showed that combining LCO with rhizobia increases the rate of early soybean nodulation, resulting in 2X as many nodules compared to rhizobia alone.

### BENEFITS OF USING TAGTEAM SOYBEAN GRANULAR INOCULANT

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

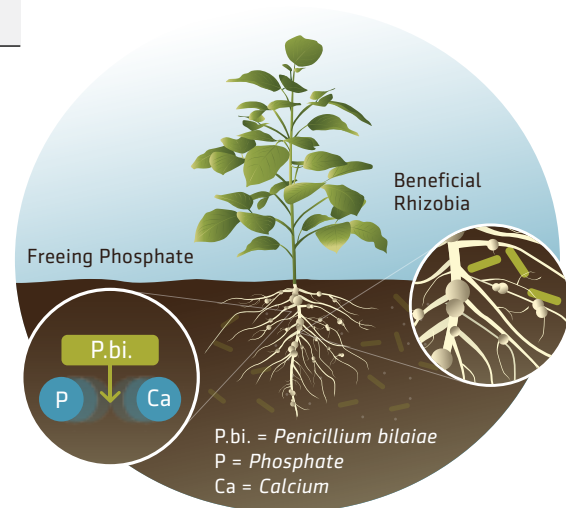
### HOW THE TECHNOLOGY WORKS

#### 1. Freeing Phosphate

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

#### 2. Beneficial Rhizobia

Specially selected rhizobia form a beneficial relationship with the plant, creating nodules which help fix atmospheric nitrogen.





## PRODUCT DETAILS

Packaging may vary.

### TagTeam® Soybean Granular Inoculant

Active Ingredients	Packaging	Application Rate	Case Treats
100 million (1.0 X 10 <sup>8</sup> ) viable cfu/g <i>Bradyrhizobium japonicum</i> 100 thousand (1.0 X 10 <sup>5</sup> ) cfu/g <i>Penicillium bilaiae</i>	39.7 lbs (18 kg) 582.4 lbs (264 kg)	Varies by row spacing	Varies by row spacing

Always read and follow label directions

### Application Rates for TagTeam® Soybean Granular Inoculant

Row Spacing (cm)	6.0 in (15.2 cm)	7.0 in (17.8 cm)	8.0 in (20.3 cm)	9.0 in (22.9 cm)	10 in (25.4 cm)	12 in (30.5 cm)	15 in (38.1 cm)	24 in (61.0 cm)	30 in (76.2 cm)
Application Rate	7.1 lbs/ac (8.0 kg/ha)	6.2 lbs/ac (6.9 kg/ha)	5.4 lbs/ac (6.0 kg/ha)	4.7 lbs/ac (5.3 kg/ha)	4.3 lbs/ac (4.8 kg/ha)	3.6 lbs/ac (4.0 kg/ac)	2.9 lbs/ac (3.2 kg/ha)	1.8 lbs/ac (2.0 kg/ha)	1.4 lbs/ac (1.6 kg/ha)
Area Treated per 582.4 lb Bag	82 ac (33.2 ha)	93.9 ac (38 ha)	107.9 ac (43.6 ha)	123.9 ac (50.1 ha)	135.4 ac (54.8 ha)	161.8 ac (65.5 ha)	200.8 ac (81.3 ha)	323.6 ac (130.9 ha)	416 ac (168.4 ha)

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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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