

TagTeam[®] PEAT

Phosphate-solubilising and nitrogen-fixing
biological inoculant for chickpeas (Group N)

TagTeam[®] Multi Action Legume Nutrition

Minimum Guaranteed Analysis

Active ingredients: 1.0 x 10⁶ cfu/g *Penicillium bilaiae*
1.0 x 10⁸ cfu/g *Mesorhizobium ciceri*

Provides access to nutrient resources.

Not a fertiliser substitute.

Read the entire label before using the product.

Use only according to label directions.

How it works

One of the active ingredients in TagTeam, the naturally occurring soil fungus *Penicillium bilaiae*, grows on plant roots and makes less available forms of residual soil phosphate available for crop use. The other active ingredient, the naturally occurring bacterium *Mesorhizobium ciceri*, forms root nodules which convert or fix nitrogen from the air into forms the plant can use.

How to apply

TagTeam has its own sticker in the formulation. A separate sticker is not needed. Add water while applying TagTeam or mix TagTeam with cool, clean water and apply to seed as a slurry (refer to the table below). Apply TagTeam when transferring seed from the bin to the truck, or from the truck to the tank or seed cart.

Table 1: Application rates and bare seed planting windows

Crop	Seed inoculated by one bag	Approximate water volume	Planting window (bare seed)
Chickpeas	1,000 kg	3-5 L	24 hours

- Once TagTeam is mixed in water, apply to seed within 6 hours
- The planting window is the maximum time allowed between application and seeding

Seed treatment recommendations

- Application with other seed treatments may be possible but may reduce planting windows. For up-to-date compatibility information please contact Bayer Crop Science on 1800 804 479

Where to use for maximum benefit

- Best nitrogen responses to TagTeam occur in soils that are low in available forms of nitrogen and populations of *Mesorhizobium ciceri*
- Do not use TagTeam on soils with herbicide residues that may adversely affect chickpea growth

For soils low to medium in available phosphate:

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

Benefits of using TagTeam may be reduced in:

- Soils with a high nitrogen level or with high application rates of nitrogen fertiliser
- Soils that have been heavily manured (likely to be high to very high in available phosphate)
- 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 peat phosphate-solubilising and nitrogen-fixing biological inoculant for chickpea are *Penicillium bilaiae* spores and *Mesorhizobium ciceri* viable cells. This product may cause adverse effects to individuals allergic to moulds and/or fungi and should not be used by immunocompromised and/or immunosuppressed individuals. Absorption by eye or skin contact, inhalation, and ingestion must be prevented at all times when handling this product. Users MUST wear standard protective clothing and equipment including gloves, safety glasses, and a respirator during product use and storage as well as during equipment maintenance and clean-up.

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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

The active ingredients in TagTeam peat phosphate-solubilising and nitrogen-fixing inoculant for chickpeas are living organisms and require specific storage conditions to ensure viability and product performance. To maintain product viability:

- Store TagTeam bags and TagTeam inoculated seed under cool conditions (<20°C) away from sunlight and direct heat sources
- Minimise temperature fluctuations
- Avoid freeze/thaw cycles
- Use entire contents of bag after opening
- Use before the expiry date. The expiry date is valid only for unopened bags stored under the conditions listed above
- Avoid direct contact with pesticides and fertilisers
- A failure to store TagTeam properly will affect its viability and performance

Unused TagTeam and unplanted TagTeam-inoculated seed should be disposed of in accordance with applicable laws and guidelines.