

TagTeam®

Faba Bean

Dual Action Inoculant for Faba Bean

TagTeam® is a dual action inoculant that provides balanced phosphate and nitrogen nutrition to your crop by combining a specially selected rhizobia with *Penicillium bilaiae*, a naturally occurring soil fungus which grows along plant roots releasing phosphate, making it more available for the crop to use. Phosphate is an important component that drives the needed energy for the nitrogen fixation process.

Phosphate is Crucial to Nitrogen Fixation

Research shows that phosphate nutrition has a significant, positive impact on nitrogen fixation.¹ Good phosphate nutrition results in more nodules being formed and more active nitrogen fixation.

- Phosphate helps move the energy from photosynthesis to the roots, where it is needed to fuel nitrogen fixation.
- More extensive root growth provides greater opportunity for the development of nitrogen-fixing nodules.
- Faster development of active nodules results in greater nitrogen fixation.
- Phosphate nutrition increases the number and size of nodules, and the amount of nitrogen fixed by the plant.

¹ Phosphorus for Agriculture. Potash and Phosphate Institute. 1988. Reprinted from Fall 1988 issue of Better Crops with Plant Food magazine.



More Phosphate = More Nitrogen = Higher Yield Potential

The synergy of the rhizobia bacteria and the soil fungus working together creates more fixed nitrogen and better access to soil and fertilizer phosphate, providing the balanced nutrition necessary to maximize your crop's yield potential.

Faba Bean

Single Action 64.4 (bu/ac)

TagTeam® 71.3 (bu/ac)

Source: Summary of 7 independent large-plot BioAdvantage Trials in Alberta in 2015-2020.



Single-action

TagTeam faba bean

Source: Faba bean plant photo taken in 2015 at a BioAdvantage Trial site near Bashaw, Alberta.

Benefits of TagTeam®



Improved nodule formation



Enhanced nutrient availability, which supports root and shoot growth



Improved phosphate availability



Increased nitrogen fixation

TagTeam Granular Application

TagTeam granular should be applied directly with the seed in the seed row using a granular tank for application. Application rates vary according to row spacing (refer to table). Please read the label before application for complete use instructions.

- Fill the tank to match or slightly exceed seed requirements. Do not overfill the tank to avoid compaction.
- Pour into tank through a screen.
- If augering TagTeam granular, do so at low speeds to avoid damage to the granules
- Do not mix TagTeam granular in the same tank with seed or fertilizer.
- Do not leave TagTeam granular in the tank overnight as condensation can cause lumps to form.

TagTeam granular application rates for 18 kg bags

Crop type	Faba Bean	
	Row Spacing	ac/bag
6 in	7.2	5.5
7 in	8.4	4.7
8 in	9.7	4.1
9 in	11.0	3.6
10 in	12.0	3.3
12 in	14.7	2.7
15 in	18.0	2.2



If you would like more information or have questions, contact your local NexusBioAg Representative or visit NexusBioAg.com

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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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