

TagTeam[®] LCO

LENTIL

PEA

NITROGEN, PHOSPHATE AND LCO

Three powerful technologies combine to help build a better crop

TagTeam[®] LCO inoculant is a triple-action granular inoculant that combines a specially selected *Rhizobium* inoculant with the phosphate-solubilizing benefits of *Penicillium bilaiae* fungus and the proven performance of LCO (lipochitooligosaccharide) technology for increased phosphate availability and nitrogen fixation.

Get the power of three. Order your TagTeam LCO today.

Higher yield potential*

The three biologicals in TagTeam LCO help drive yield potential.



Results were collected from 19 farmer-conducted, large-scale, side-by-side BioAdvantage Trials conducted in Alberta and Saskatchewan from 2015-2017.



Results were collected from 18 farmer-conducted, large-scale, side-by-side BioAdvantage Trials conducted in Saskatchewan from 2015-2017.

BENEFITS OF USING TAGTEAM LCO



Improved
nodule
formation



Enhanced nutrient
availability, which supports
root and shoot growth



Increased
nitrogen
fixation



Improved
phosphate
availability



Greater opportunity
for the development of
nitrogen-fixing nodules
with LCO

*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.

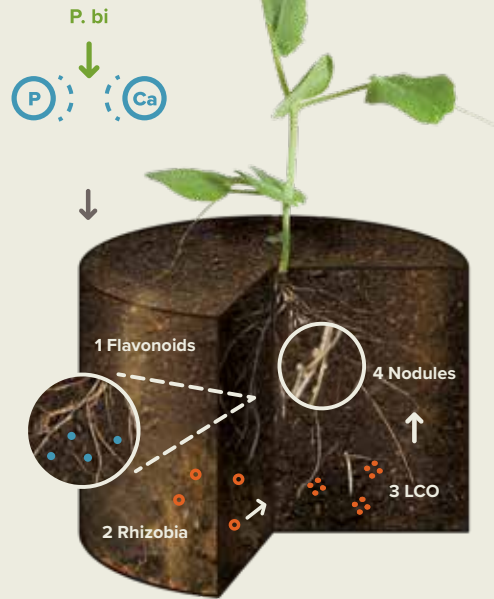
HOW IT WORKS

Freeing phosphate

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

More nitrogen

- 1 Needing nitrogen, the plant releases flavonoids to signal rhizobia.
- 2 Sensing the flavonoids, the rhizobia signal LCO back to the plant.
- 3 The plant can respond to the LCO, allowing the rhizobia to infect its roots.
- 4 This infection can create nodules, which help fix atmospheric nitrogen.



P.bi. = *Penicillium bilaiae* **P** = Phosphate **Ca** = Calcium

TAGTEAM® LCO GRANULAR INOCULANT APPLICATION

TagTeam LCO 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).

- 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 LCO granular, do so at low speeds to avoid damage to the granules.
- Do not mix TagTeam LCO granular in the same tank with seed or fertilizer.
- Do not leave TagTeam LCO granular in the tank overnight as condensation can cause lumps to form.

Please read the label before application for complete use instructions.

TagTeam LCO granular application rates for pea/lentil

Package size	18 kg (39.68 lb) bag		264 kg (582.4 lb) bag	
	lb/ac	ac/bag	lb/ac	ac/bag
6 in	5.5	7.2	5.5	105.6
7 in	4.7	8.4	4.7	123.2
8 in	4.1	9.7	4.1	140.8
9 in	3.6	11.0	3.6	161.6
10 in	3.3	12.0	3.3	176.0
12 in	2.7	14.7	2.7	214.4
15 in	2.2	18.0	2.2	264.0

If you need more information or have questions about how to maximize yield potential with TagTeam® LCO, contact Acceleron BioAg™ toll-free at **1-800-667-4944** or visit **useTagTeamLCO.ca**.

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