# TagTeam<sup>®</sup> LCO

# NITROGEN, PHOSPHATE AND LCO

PEA

### Three powerful technologies combine to help build a better crop

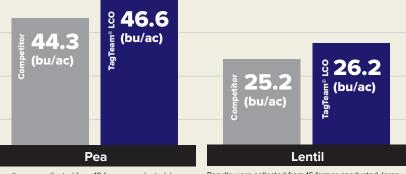
TagTeam LCO is the only triple-action granular inoculant that combines a specially selected *Rhizobium* inoculant with the phosphate-solubilizing *Penicillium bilaiae* fungus and the proven performance of LCO (lipochitooligosaccharide) technology for increased nitrogen fixation and higher yield potential.

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

#### **Higher yield potential**

LENTIL

The three biologicals in TagTeam LCO drive yield potential.

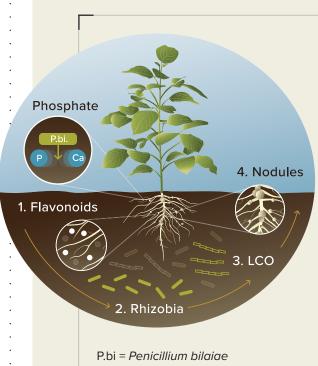


Results were collected from 18 farmer-conducted, largescale, side-by-side BioAdvantage Trials conducted in Alberta and Saskatchewan in 2015 and 2016. Results were collected from 16 farmer-conducted, largescale, side-by-side BioAdvantage Trials conducted in Saskatchewan in 2015 and 2016.

# **BENEFITS OF USING TAGTEAM LCO**

- Greater opportunity for the development of nitrogen-fixing nodules.
- Increased nitrogen fixation and uptake through nodule formation.
- Greater availability of soil and fertilizer phosphate.
- Improved phosphate availability, which supports root and shoot growth.
- Higher yield potential.

TagTeam LCO is available as a granular formulation for pea and lentil crops.



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

# TAGTEAM® LCO GRANULAR APPLICATION

TagTeam LCO granular should be applied directly with the seed in the seed row using a granular tank for application. Fill the tank to match or slightly exceed seed requirements. Do not overfill the tank to avoid compaction. Application rates vary according to row spacing (refer to table).

- 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.

# HOW THE TECHNOLOGY WORKS

#### Freeing phosphate

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

# More nitrogen

- 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.

# TagTeam LCO granular application rates for pea/lentil

Package size	NEW SIZE 18 kg (39.68 lb) bag		264 kg (582.4 lb) bag	
Row spacing	lb/ac	ac/bag	lb/ac	ac/bag
6	5.5	7.2	5.5	105.6
7	4.7	8.4	4.7	123.2
8	4.1	9.7	4.1	140.8
9	3.6	11.0	3.6	161.6
10	3.3	12.0	3.3	176.0
12	2.7	14.7	2.7	214.4
15	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 Monsanto BioAg toll-free at

# 1-800-667-4944 or visit Monsantobioag.ca.

ALWAYS READ AND FOLLOW LABEL DIRECTIONS. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Monsanto BioAg and Design® and TagTeam® are registered trademarks of Monsanto Technology LLC, Monsanto Canada, Inc. licensee. © 2017 Monsanto Canada Inc.

