

Novozymes TagTeam® LCO Peanut Liquid Inoculant

Product overview

Three powerful technologies combined to benefit your peanut crop

TagTeam® LCO Technology for peanuts is a triple-action inoculant that combines a specially selected rhizobia inoculant with the proven performance of the LCO (lipo-chitooligosaccharides) technology and the phosphate-solubilizing benefits of *Penicillium bilaiae*. Together, they can work to help improve your peanut crop's access to nutrients and maximize yield potential.

Features & benefits

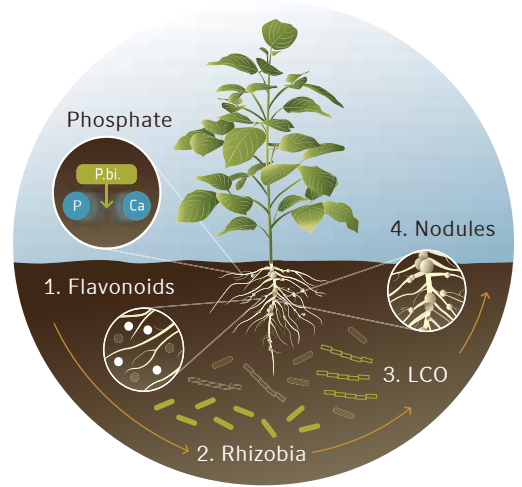
Benefits of using TagTeam® LCO Technology:

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

How it works

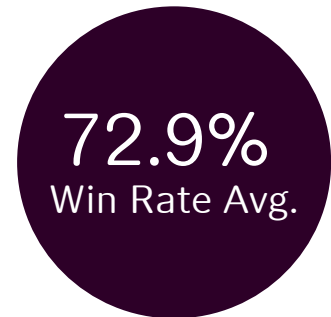
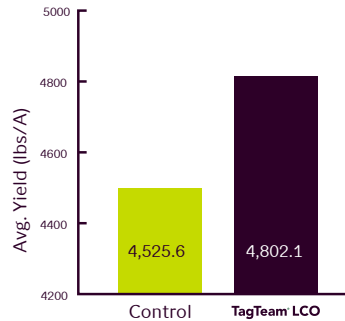
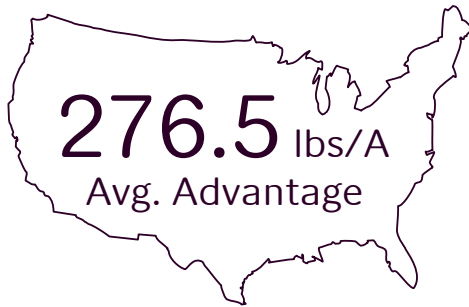
How the technology works:

1. Freeing phosphate
 - *Penicillium bilaiae* releases bound mineral forms of soil and fertilizer phosphate, making it more available for the plant to use.
2. More nitrogen
 - Needing nitrogen, the plant releases flavonoids to signal rhizobia.
 - Sensing the flavonoids, the rhizobia signal LCO back to the plant.
 - The plant can respond to the LCO, allowing the rhizobia to infect its roots.
 - This symbiotic relationship can create nodules, which help fix atmospheric nitrogen



Product performance

In 48 independent, replicated small-plot trials conducted over 4 years, peanuts treated with TagTeam® LCO Technology out-yielded peanuts not treated with TagTeam® LCO by an average of 276.5 pounds per acre. Data as of January 19, 2018. Individual results may vary.



Product details

TagTeam® LCO Peanut Liquid Inoculant

Active ingredients	Packaging	Application rate	Case treats
2 billion (2 x 10 ⁹) viable cfu/ml <i>Bradyrhizobium</i> sp. <i>Arachis</i> 1 x 10 ⁻⁷ % lipo-chitoooligosaccharides 720 million (7.2 x 10 ⁸) cfu/g <i>Penicillium bilaiae</i>	4 x 1.1 gal	1.0 fl oz/1,000 ft of row	40 acres at 36 in row spacing

Always read and follow label directions

To learn more visit us at novozymes.com/bioag or call your local retailer.

About Novozymes

Novozymes is the world leader in biological solutions. Together with customers, partners and the global community, we improve industrial performance while preserving the planet's resources and helping build better lives. As the world's largest provider of enzyme and microbial technologies, our bioinnovation enables higher agricultural yields, low-temperature washing, energy-efficient production, renewable fuel and many other benefits that we rely on today and in the future. We call it Rethink Tomorrow.

Novozymes North America Inc.

108 TW Alexander Drive
Bldg 1A, PO Box 110124
Durham NC 27709
United States

Tel. +1 919 494 3000