

Optimize® liquid

LCO Promoter Technology® for soybean

Breakthrough performance

Optimize®, retailer-applied, LCO Promoter Technology® for soybeans enables your crop to achieve its full genetic potential by enhancing nutritional capabilities that drive natural growth processes, maximizing plant health and crop performance.

What makes Optimize unique? You get the benefits of an elite *Bradyrhizobium japonicum* inoculant along with Novozymes' patented LCO (lipo-chitooligosaccharide) Promoter Technology.

Benefits received from enhanced nutritional capabilities include:

- Enhanced root system
- Increased nodule development
- Improved vigor and emergence
- Superior seed treatment compatibility of 120 days on seed life

Product details

Optimize liquid for soybean

Packaging:	1 x 400 unit 4 x 2 x 50 unit
Case treats:	400 units
Use rate:	2.8 oz/cwt (1.4 fl oz per 140,000 seeds)
Compatibility:	Refer to www.bioag.novozymes.com for up-to-date compatibility information

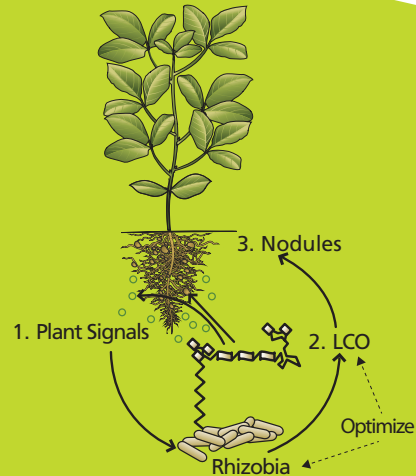
Always read and follow label directions



Novozymes is the world leader in bioinnovation. Together with customers across a broad array of industries we create tomorrow's industrial biosolutions, improving our customers' business and the use of our planet's resources.

What is LCO Promoter Technology?

LCO (lipo-chitooligosaccharide) Promoter Technology is a unique molecule that, when present at the time of planting, enhances a plant's nutritional capabilities which drives the natural growth processes such as root and shoot development, immediately and independently of variety, soil, and environmental conditions. The natural growth processes are advanced for a healthier start for plants, translating into higher yields and better returns at the end of the season.



Enhanced root growth



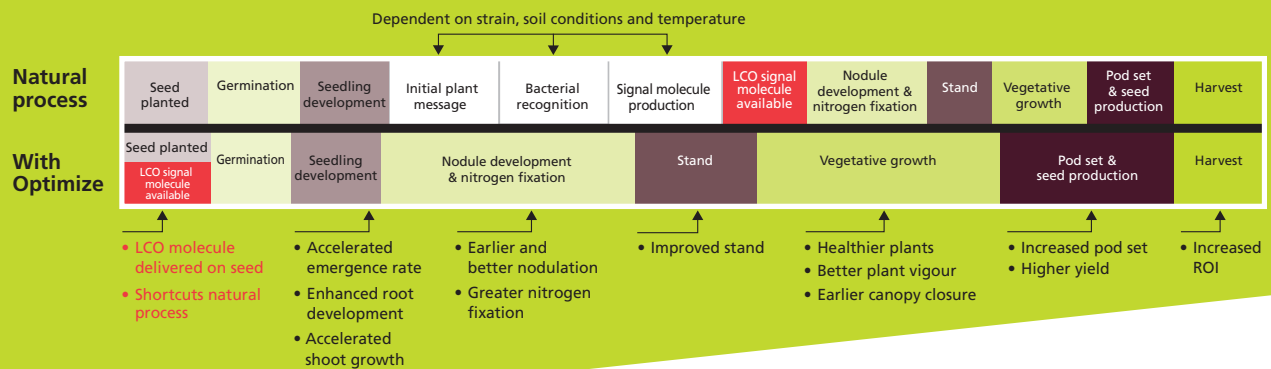
Control

Optimize

How the technology works

1. Plant needs "N" – sends plant signal to rhizobia (flavonoid)
2. Rhizobia sense the flavonoid, and signal back to the plant (LCO)
3. The rhizobia find and infect the plant creating nodules

Soybean development



For more information please visit www.bioag.novozymes.com

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