



High Potency Live Microbial Soybean Seed Inoculant

Scientifically-proven to increase soybean yields

Inoculation is the most cost-effective method of providing nitrogen to legume crops. In order to maximize your crop's yield, many leading university research studies recommend inoculation with a high-quality, high-potency product like Magnify LST.

Conklin's live microbial liquid soybean inoculant uses superior technology that effectively grows your soybean yields at a low cost per acre. Magnify LST, when used at designated rates, will provide 10 - 20 times the level of live, nitrogen-fixing bacteria to each seed in a soybean planting system than traditional technology.

Magnify LST is a liquid seed inoculant containing three billion viable bacteria cells per gram. These bacteria, *Bradyrhizobium japonicum*, provide nitrogen for plant growth by a process called nitrogen fixation. The symbiotic relationship between the bacteria and plant allows the bacteria to perform efficient, effective nodulation on the soybean root allowing more nitrogen fixation to occur. And the bacteria derive nutrition from the plant. Higher soybean yields and protein content, healthier plants and increased profits are proven results on both new and repeat soybean acreage.

- High Potency
- Safe and easy-to-use
- Scientifically-proven to increase yields
- Convenient, non-frozen, non-refrigerated formula
- Flexible seed treatment and in-furrow application methods

Magnify LST Soybean Yield Increases

In 4 years of field trials, yields increased an average of 3.25 bushel per acre.

A \$2 per acre investment can return \$30 using Magnify LST.

Flexibility with Magnify LST

This easy-to-store and apply soybean inoculant can be applied as a seed treatment or in-furrow. Purchase Magnify LST in 105 oz. bladder which treats 2,500 pounds of seed each.

Application Rates

For seed application:

Apply as is at a rate of 2.1 oz. per 50 lbs. of soybean seed.

For in-furrow application:

Apply 8.4 oz. per acre in water volume sufficient to provide uniform coverage. In-furrow application must deliver inoculant on seed to be effective.

Storage Instructions

- **Store** inoculant in a cool place, between 39° F (4° C) and 77° F (25° C)
- **DO NOT** allow to **FREEZE**
- **Store** out of direct sunlight
- Unopened packages store for up to two planting seasons

For Best Results

- Open package only when ready to apply to seed
- Plant within four days of adding to untreated seed
- When using on new bean land, plant on the same day as adding to seed
- Compatible with certain seed treatments and fungicides for up to four days. Refer to chemical compatibility chart
- Use before expiration date

Magnify LST

#57407 4 – 105 oz. bladders (treats 200 units of seed)

AgroVantage is part of the family of Conklin products designed to save fuel, energy, time and money so you can work smarter, live better. Opportunities are available to start your own Conklin business.

CONKLIN AgroVantage
SYSTEM

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"Conklin's Magnify is an incredible yield enhancer. I tested this product on about half of my soybean acres and saw a 10-to-15-BPA increase on every side-by-side comparison. From now on, I'll use it on every acre I plant!"

– Darin M., Iowa

Your Conklin Independent Business Owner is: