

Magnify[®] LST

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 treatment 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



#57065 Two bladders (84 oz. each)

#57060 Eight bladders (84 oz. each)



Soybean Inoculant Trials Conducted at Three Universities

2004 Research Trial Summary

Yield response in bushels/acre	Untreated	Magnify® LST	Difference over control
Ohio State University	59.8	62.9	3.1
Michigan State University	43.7	51.1	7.4
University of Guelph, Ontario, Canada	24.51	33.83	9.32

Flexibility with Magnify® LST

This easy-to-store and apply soybean inoculant is available in different sizes for your convenience. Purchase Magnify LST in 84 oz. bladder which treats 2,000 pounds of seed each.

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

Conklin Company Inc.
AgroVantage Products Division

Independent Business Owner:

