Product Sheet

XiteBio® SoyRhizo®

Healthier Plants. Better Yields.

XiteBio® SoyRhizo® for soybean is an innovative premium liquid inoculant with Advanced Growth Promoting Technology (AGPT®) that delivers better plant vigour and higher yields. **XiteBio® SoyRhizo®** helps farmers maximize the potential of their soybean crops.

Why use XiteBio® SoyRhizo®?

- User friendly, ready to use, all-in-one package liquid formulation
- No sticking/reduced bridging of seeds, easy equipment cleanup
- Invigorates the native bacteria to work efficiently with introduced rhizobia
- The only product not trying to out compete your native soil rhizobium
- Provides a minimum of 2 billion *Bradyrhizobium japonicum* per gram
- Encourages greater root nodulation and boosts nitrogen fixation
- Works under different soil and environmental conditions
- Product has an extended **shelf life of over two cropping seasons**
- Compatible with most soybean seed treatments and fertilizers
- Lasts 64 days on-seed with seed treatment chemicals
- Consistent performance
- In-furrow performance superior to granular

Handling Guidelines

- Shake well before use
- Open package only when ready to use
- Store product in a cool place between 4° C and 25° C, away from direct sunlight and wind
- Do not allow product to freeze

Application Rate

On-Seed Only:
60 mL/27 kg seed
(2.0 fl oz/bu; 3.33 fl oz/cwt seed)

In-Furrow Only:
175 mL/ac or 432 mL/ha
(at 30" or 76 cm row spacing)

Dual Inoculation*:
60 mL/27 kg seed - On-Seed
125 mL/ac - In-Furrow (30" row spacing)

Case Size

4 × 2.5 L (4 × 50 Unit Case)

1 x 12.5 L (1 x 250 Unit Case)

Case Treats

On-Seed (4 × 50 Unit):
1135 kg seed (2,500 lb) or 42 bu

On-Seed (1 x 250 Unit):
5675 kg seed (12,500 lb) or 210 bu

In-Furrow (4 × 50 Unit):
14.3 ac at 30" row spacing
5.8 ha at 76 cm row spacing

In-Furrow (1 x 250 Unit):
71.5 ac at 30" row spacing
29 ha at 76 cm row spacing

*Please refer to SoyRhizo In-Furrow Dual Inoculation Guide for narrower row widths

Please read product label carefully & follow application directions

XiteBio®

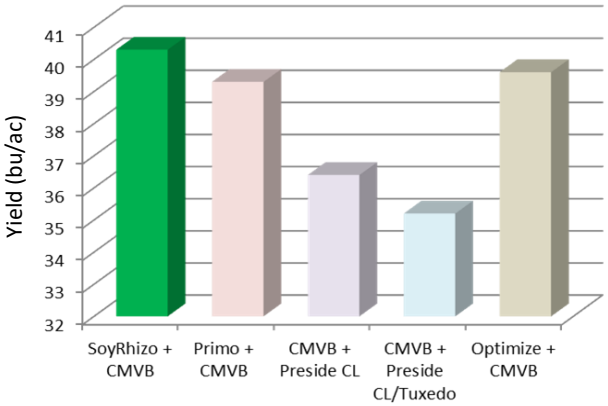
For more info, visit www.xitebio.ca or call toll-free 1-855-XITEBIO (1-855-948-3246)

XiteBio®, SoyRhizo® and AGPT® are registered trademarks of XiteBio Technologies Inc.

Data Sheet

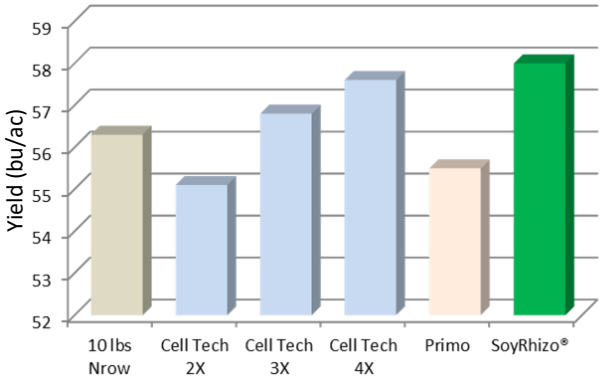
Effect Of Inoculant On Soybean Yield

SoyRhizo® vs Competitors On-Seed - 2018



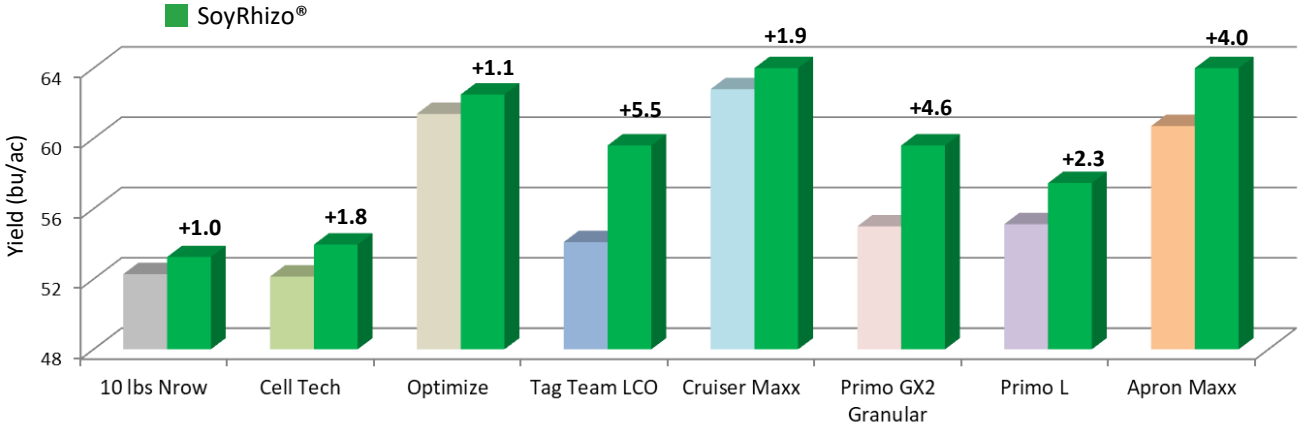
Source: Third Party Research Trials in Virden, MB.

SoyRhizo® vs Competitors In-furrow - 2017



Source: Third Party Research Trials in Virden, MB.

SoyRhizo® vs Competitors, 2011 - 2019



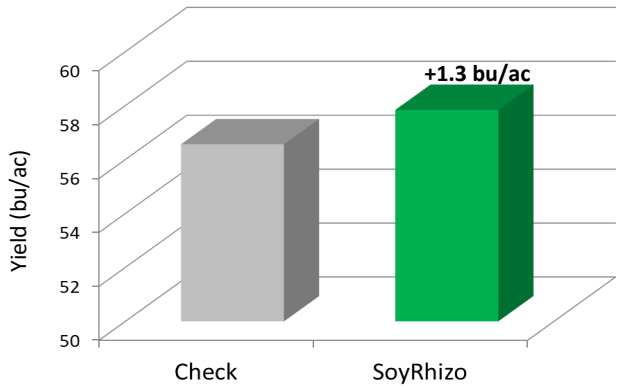
Source: Ohio State University, North Dakota State University, Third Party Trials.

2011 - 2016 Seed Treatment

	Untreated Check	XiteBio® SoyRhizo®
Yield	54.30 bu/ac	57.20 bu/ac
ROI		$26.10/ac

Assuming $9.00 per bushel

SoyRhizo® vs Check, 2013 - 2019



Source: Ohio State University, University of Illinois, Kansas State University, University of Missouri, University of Minnesota, Third party trials. Average of 28 trials.

Last Updated: 14 July, 2020

For more info, visit www.xitebio.ca or call toll-free 1-855-XITEBIO (1-855-948-3246)

XiteBio®, SoyRhizo® and AGPT® are registered trademarks of XiteBio Technologies Inc.