

# 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 90 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:

49 mL/27 kg seed (1.68 fl oz/bu; 1 bu = 60 lb)

### In-Furrow Only:

175 mL/ac or 432 mL/ha (at 30" or 76 cm row spacing)

### Dual Inoculation\*:

49 mL/27 kg seed - On-Seed 125 mL/ac - In-Furrow (30" row spacing)

### Case Size

4 × 2.1 L (4 × 50 Unit Case) 1 x 12.6 L (1 x 300 Unit Case)

### **Case Treats**

### On-Seed (4 × 50 Unit):

1135 kg seed (2,500 lb) or 42 bu

### On-Seed (1 x 300 Unit):

5675 kg seed (12,500 lb) or 210 bu

### In-Furrow (4 $\times$ 50 Unit):

12 ac at 30" row spacing

4.9 ha at 76 cm row spacing

### In-Furrow (1 x 300 Unit):

60 ac at 30" row spacing

24.5 ha at 76 cm row spacing

Please read product label carefully & follow application directions





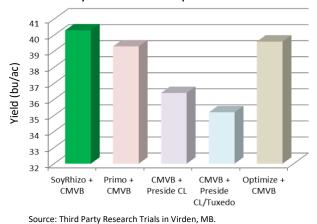


<sup>\*</sup>Please refer to SoyRhizo In-Furrow Dual Inoculation Guide for narrower row widths

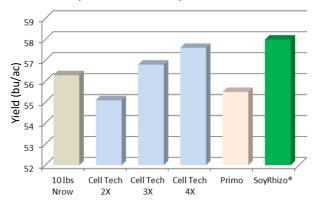
## **Data Sheet**

# Effect Of Inoculant On Soybean Yield

XiteBio® SoyRhizo® vs Competitors On-Seed - 2018

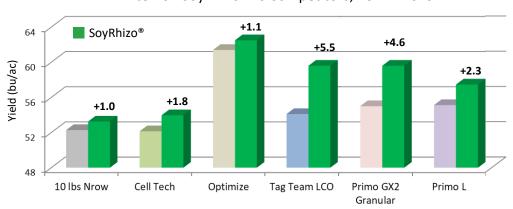


XiteBio® SoyRhizo® vs Competitors In-furrow - 2017



Source: Third Party Research Trials in Virden, MB.

XiteBio® SoyRhizo® vs Competitors, 2011 - 2019

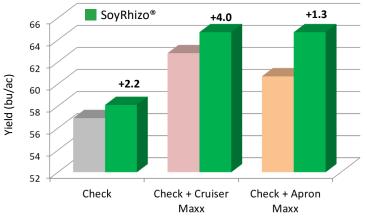


Source: Ohio State University, North Dakota State University, Third Party Trials.

### XiteBio® SoyRhizo® vs Check, 2013 - 2020

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

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