

# XiteBio<sup>®</sup> SoyRhizo<sup>®</sup>

POWERED BY AGPT<sup>®</sup> (ADVANCED GROWTH PROMOTING TECHNOLOGY)

XiteBio SoyRhizo contains the rhizobia species *Bradyrhizobium japonicum* powered by Advanced Growth Promoting Technology (AGPT) formulated to stimulate productive populations of introduced and native soil rhizobia. AGPT's cutting edge approach to improving soil health ensures greater root nodulation, higher nitrogen fixation, and healthier soybeans, leading to increased yields.

## Agronomic Advantages of AGPT<sup>®</sup>

- Doesn't disrupt beneficial soil bacteria
- Introduces optimum numbers of rhizobia
- Invigorates the native soil microflora
- Creates positive synergy between native and introduced bacteria
- Effective under variety of soil and environmental conditions
- Greater root nodulation and boosts N-fixation
- Improves soil health
- Enhances plant performance and yield
- Allow unparalleled compatibility with seed treatments and liquid fertilizer
- Consistent nodulation leading to yield stability

"My in-furrow SoyRhizo inoculated soybeans with the same variety and planted in the same field versus a leading competitor grew faster and closed the rows one week sooner - I was impressed."

- Binford ND grower  
July 2018

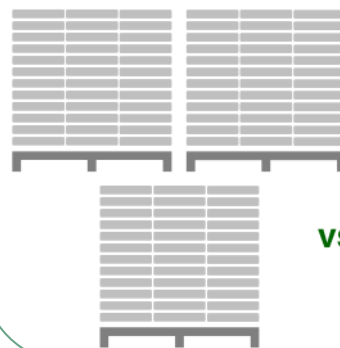
## Handling Advantages of AGPT<sup>®</sup>

- Finished product that doesn't require polymers or talc
- 64 days on seed without adding or mixing in extenders
- All-in-one packaging - no mixing

### Product Needed to Treat 1,000 acres

100+ bags of granular inoculant

11 cases of SoyRhizo



vs.



**SoyRhizo:  
All-in-one  
Packaging!  
No mixing!**



Competitors' premium products with multiple bags/ jugs to mix

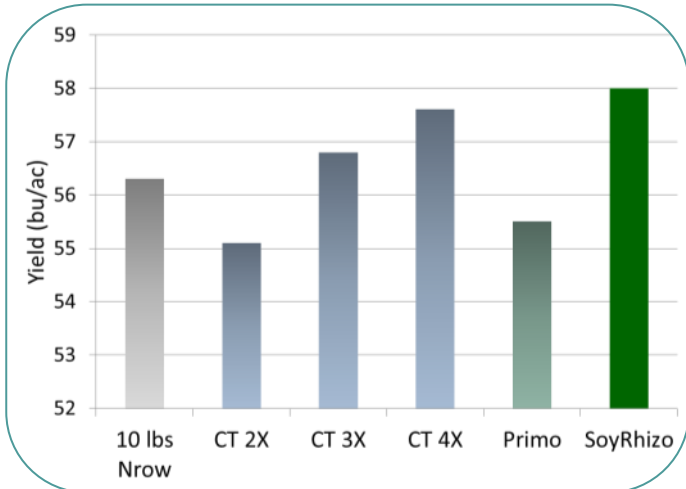


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## Effect of In-Furrow SoyRhizo Application on Soybean Yield



Source: Third Party Trials, 2017  
 CT - Cell Tech, # indicates rate applied (ie. 2X = doubled rate)  
 Nrow—granular inoculant

## US SoyRhizo In-furrow Rates - Dual Inoculation\*, 300 Unit Case

Rates for field with recent successful soybean crop in the past 2 years

Row Spacing	Acres/300 unit case
10-12"	90
20-22"	120
30"	150

Rates for virgin soybean field or adverse conditions such as flooding

Row Spacing	Acres/300 unit case
10-12"	40
20-22"	60
30"	65

SoyRhizo should be mixed with compatible liquid fertilizer and/or water to completely flood the seed row.

\*First inoculation is seed treatment

## Features of SoyRhizo

Active Ingredient:

Min.  $2 \times 10^9$  cfu *Bradyrhizobium japonicum*

Formulation:

Ready-to-use liquid

For use on:

Soybeans

Application method:

On-seed or in-furrow

Application rate:

On seed - 1.42 fl oz/unit

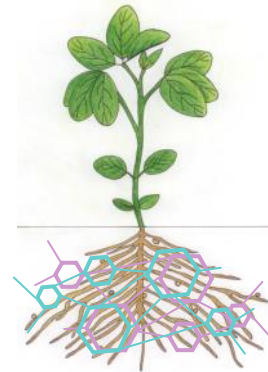


If you are planting soybeans on virgin land with no previous history of soybeans, please contact your local XiteBio<sup>®</sup> representative:

Doug Tigges (651)-470-9220

Dave Morken (701) 238-7004

Bill Busby (204) 297-9484



**1 + 1 = 3**

Inoculants powered by AGPT<sup>®</sup> introduce optimum numbers of rhizobia that work synergistically with native bacteria to promote optimal nodulation and a stronger root system.

For more information, contact us at:

1-855-948-3246 | [www.xitebio.ca](http://www.xitebio.ca) | @XiteBio\_Ag

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