



# Product Sheet

## XiteBio® PulseRhizo®

Healthier Plants. Better Yields.

**XiteBio® PulseRhizo®** for pea, lentil & faba bean is an exciting premium liquid inoculant with Advanced Growth Promoting Technology (AGPT®) that delivers better plant vigour and higher yields. **XiteBio® PulseRhizo®** helps farmers produce successful pea, lentil & faba bean crops.

### Why use XiteBio® PulseRhizo®?

- Innovative, easy-to-use, all-in-one package liquid formulation
- No sticking/reduced bridging of seeds
- Performance is equal to/better than leading granular products
- Invigorates native rhizobia to work efficiently with introduced rhizobia, without trying to outcompete what is in your soil
- Superior product provides over  $7.2 \times 10^8$  viable *Rhizobium leguminosarum* biovar *viceae* per gram
- Encourages greater root nodulation and boosts higher nitrogen fixation
- Only inoculant “Powered by AGPT®”, to work more consistently
- Compatible with most seed treatments/some fertilizers
- Lasts 48 hours on seed with seed treatments



### 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

<u>Application Rate</u>	<u>Case Size</u>
<b>On-Seed:</b>	4 x 3.0 L (4 x 101.44 fl oz)
75 mL/27 kg seed	1 x 12.0 L (1 x 405.6 fl oz)
(2.5 fl oz/bu; 2.1 fl oz/50 lb seed)	
<b>In-Furrow:</b>	<b>12.0 L Case Treats</b>
250 mL/ac or 628 mL/ha	<b>On-Seed:</b>
(at 12" or 30 cm row spacing)	4,356 kg seed (9,600 lb) or 160 bu
	<b>In-Furrow:</b>
	48 ac at 12" row spacing
	19.6 ha at 30 cm row spacing

Please read product label carefully & follow application directions



**XiteBio®**

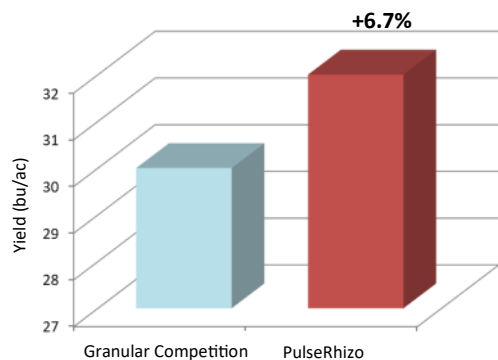
For more info, visit [www.xitebio.ca](http://www.xitebio.ca) or call toll-free 1-855-XITEBIO (1-855-948-3246)

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

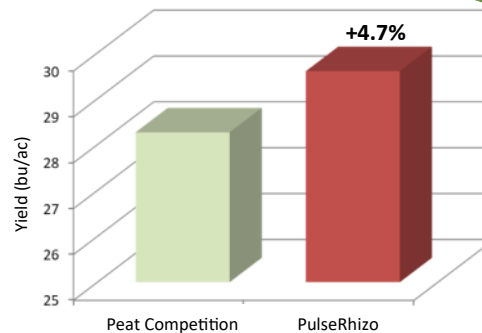


# Data Sheet

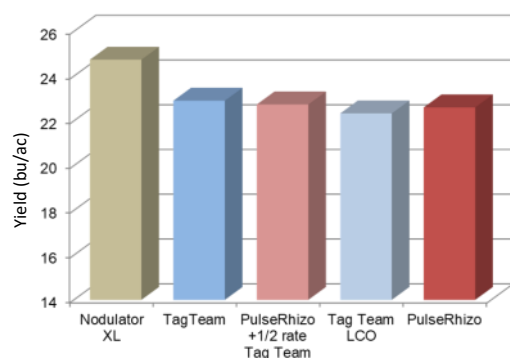
## Effect Of Inoculant On Lentil Yield



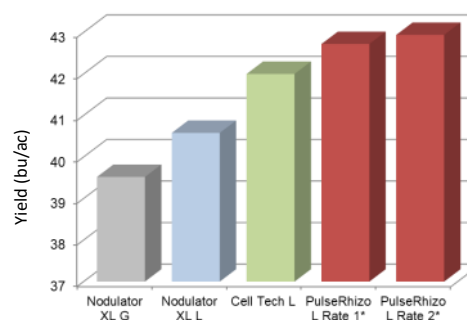
Source: 3<sup>rd</sup> Party Research; SK - 2016



Source: 3<sup>rd</sup> Party Research; SK- 2016

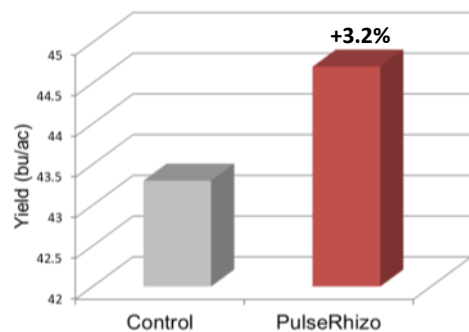


Source: 3<sup>rd</sup> Party Research; SK, 2015; n=3

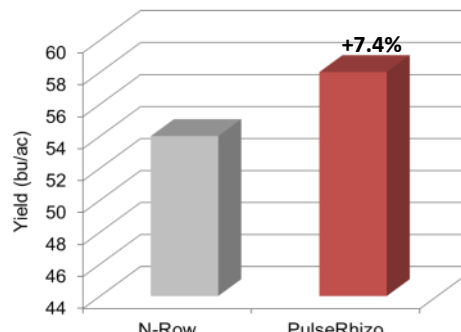


Source: 3<sup>rd</sup> Party Research; Rosetown, SK - 2015  
\*Rate 1: 175 mL/ac; Rate 2: 275 mL/ac

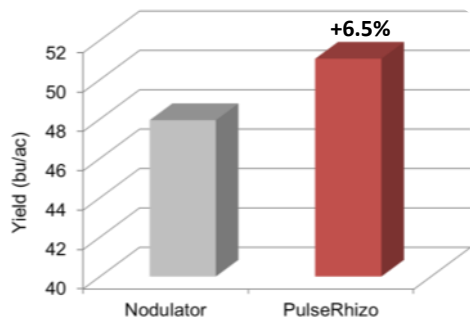
## Effect Of Inoculant On Pea Yield



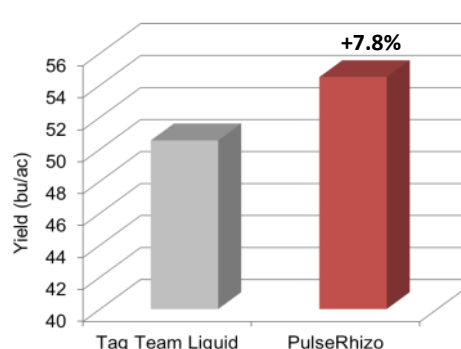
Source: Meota, SK - 2016



Source: SK, 2016; n=2



Source: SK, 2015; n=3



Source: SK, 2015; n=2

ag **PROVE**  
Trial Data

Last Updated: 03 March, 2020

**XiteBio®**

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