



Product Sheet

XiteBio® PulseRhizo®

Healthier Plants. Better Yields.

XiteBio® PulseRhizo® for pea, lentil & faba bean is a 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 7.2×10^8 viable *Rhizobium leguminosarum* biovar *viceae* per gram
- Encourages greater root nodulation and boosts higher nitrogen fixation
- Compatible with most seed treatments/some fertilizers
- Lasts up to 7 days on seed with seed treatments



XiteBio® PulseRhizo® on Lentils - Vulcan AB, 2023

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	Case Size
On-Seed: 75 mL/27 kg seed (2.5 fl oz/bu; 2.1 fl oz/50 lb seed)	4 x 3.0 L (4 x 101.44 fl oz) 1 x 12.0 L (1 x 405.6 fl oz)
In-Furrow: 250 mL/ac or 618 mL/ha (at 12" or 30 cm row spacing)	12.0 L Case Treats On-Seed: 4,356 kg seed (9,600 lb) or 160 bu In-Furrow: 48 ac at 12" row spacing 19.6 ha at 30 cm row spacing

Please read product label carefully & follow application directions



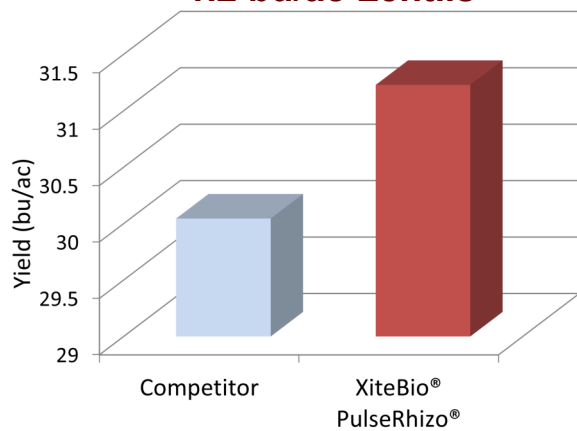
For more info, visit www.xitebio.ca or call toll-free 1-855-XITEBIO (1-855-948-3246)

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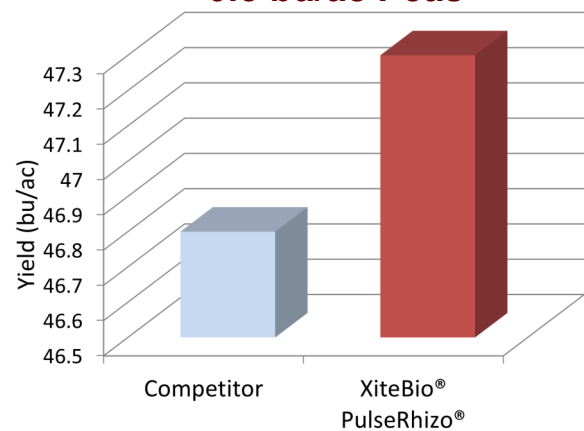
Effect of Inoculant on Pulse Crops

+1.2 bu/ac Lentils



Source: 3rd Party Research; Hamman Ag Research; Small Plot Inc; SARDA
Competitors: Nodulator® Duo granular, TagTeam® granular, Cell-Tech®
etc. (20 Trials: 2015-2023)

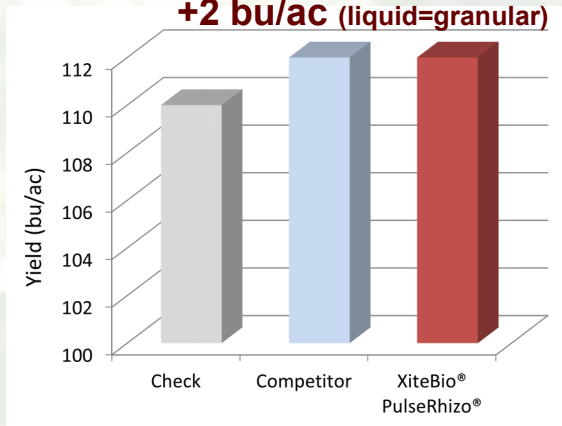
+0.5 bu/ac Peas



Source: 3rd Party Research; Montana State University; North Dakota State University; Hamman Ag Research; Small Plot Inc.
Competitors: Nodulator® Duo granular, TagTeam® granular, Agtiv® Rhizo, etc. (40 Trials: 2011-2023)

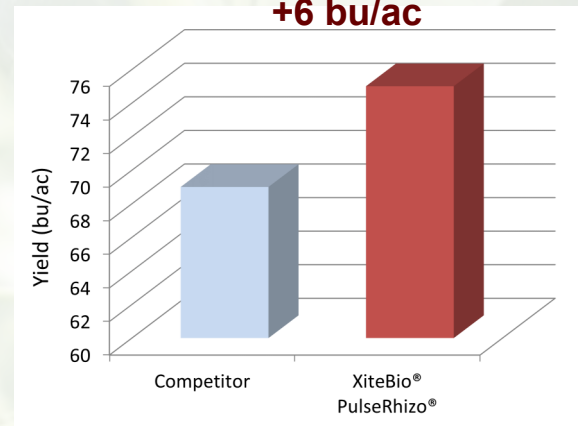
Effect of Inoculant on Peas

+2 bu/ac (liquid=granular)



Source: SARDA, Debolt AB, 2023
Competitor: TagTeam® granular

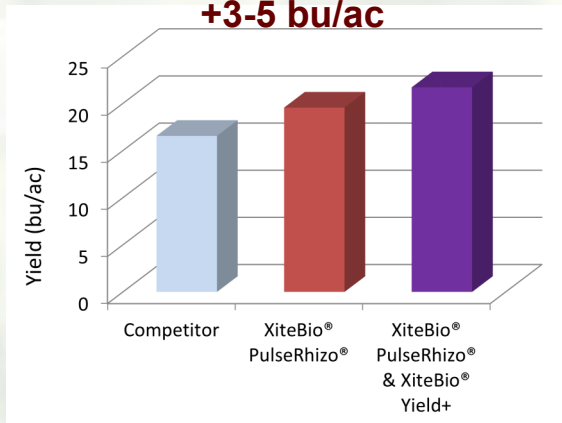
+6 bu/ac



Source: Hire Yield, Arcola SK, 2022
Competitor: Nodulator® Duo granular

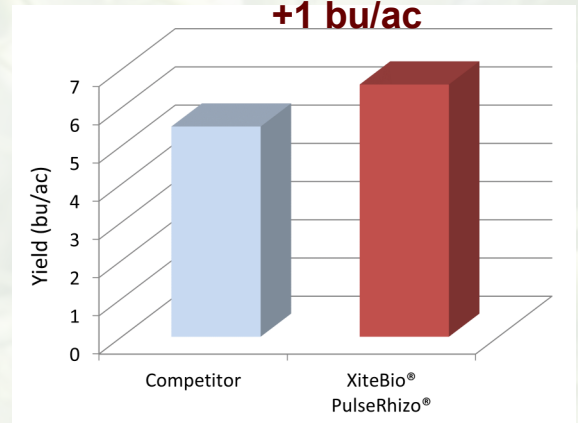
Effect of Inoculant on Lentils

+3-5 bu/ac



Source: Synergy Ag, Govan SK, 2021
Competitor: Lift Kit (N-Take, Accolade, Takeoff)

+1 bu/ac



Source: Small Plot Inc., Vulcan AB, 2023
Competitor: TagTeam® granular
Note: Very dry growing conditions

Last Updated: Oct 31, 2023



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