



Product Sheet

XiteBio[®] Yield+

for Corn, Wheat & Barley

Healthier Plants. Better Yields.

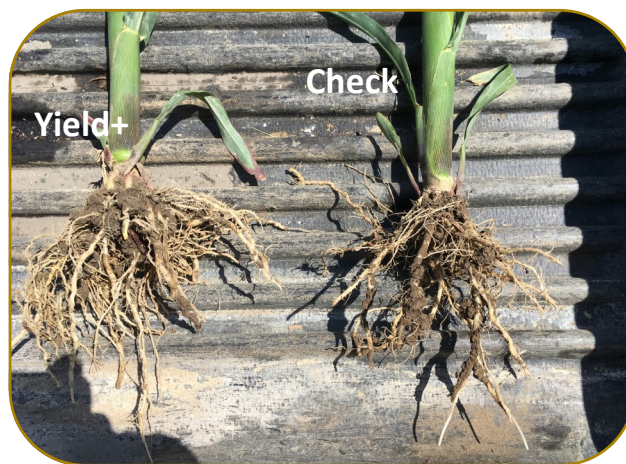
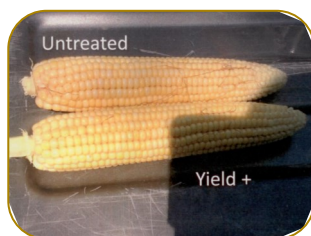
XiteBio[®] Yield+ for Corn, Wheat & Barley is an innovative early post-emergent and in-furrow liquid biological with a naturally occurring Plant Growth Promoting Rhizobacteria (PGPR). The active ingredient is a unique patented strain of *Bacillus firmus*. This PGPR is a vigorous colonizer of plant roots with distinct phosphorus (P) solubilizing characteristics that works throughout the growing season to help maximize plant growth and cope with stress conditions. **XiteBio[®] Yield+ for Corn, Wheat & Barley** enables farmers to grow crops with confidence and success.

Why is XiteBio[®] Yield+ revolutionary?

- Unique patented strain of *Bacillus firmus* vigorously colonizes plant roots and solubilizes soil-bound P for increased plant uptake
- Application options:
 - ◊ In-furrow, 2x2, 2x2x2, band over the top, early post or with UAN sidedress up to 6 leaves
- Tank mixable with most starter fertilizers, herbicides, fungicides and micronutrients. For a full list of compatible products, visit www.xitebio.ca

Advantages of XiteBio[®] Yield+ for Corn, Wheat & Barley

- Average corn yield advantage: 5.8 bu/ac (2012-2019); wheat yield advantage: 5.4 bu/ac (2016-2019); barley yield advantage: 7.4 bu/ac (2016-2018)
- Enhanced early root development and plant vigor
- Improved P availability and uptake encourages earlier flowering
- Stress tolerant bacteria survives in adverse field conditions
- Easy-to-use, all-in-one 10L (2.7 gal) package treats 40 acres or more depending on row spacing
- Compatible with most herbicides and fertilizers
- No extra passes needed
- Tank mixable



Please read product label carefully & follow application directions

XiteBio[®]

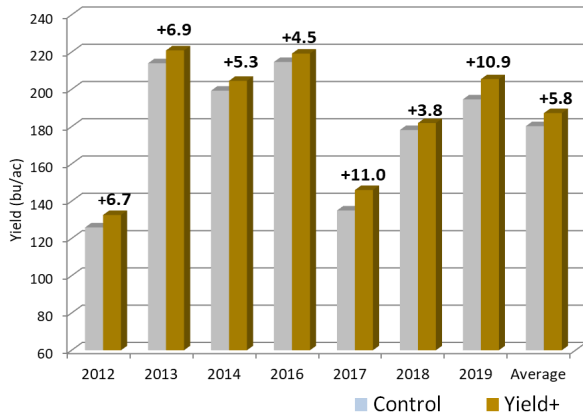
For more info, visit www.xitebio.ca or call toll-free 1-855-XITEBIO (1-855-948-3246)

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Data Sheet

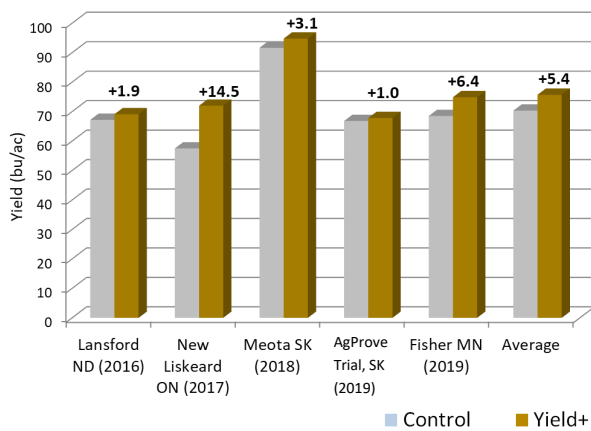
Effect of XiteBio[®] Yield+ on Cereal Yield

Average Corn Yield: 2012-2019



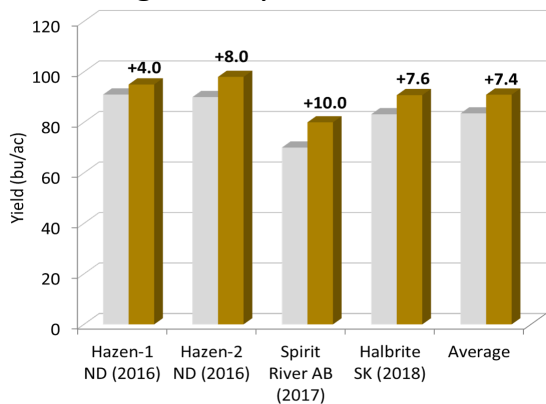
Source: Third Party Trials, Ohio State University, University of Illinois, University of Wisconsin

Average Wheat Yield: 2016-2019



Source: Third Party Trials, Ag-Prove Trial

Average Barley Yield: 2016-2018



Source: Third Party Trials

Effect of Yield+ on Corn Yield

Year	Location	Control (bu/ac)	XiteBio [®] Yield+ (bu/ac)	Increase over Control (bu/ac)
2012	Hazen, ND ¹	100.0	110.0	10.0
2012	Urbana, IL ¹	151.8	155.2	3.4
2013	Charleston, OH ²	237.0	242.9	5.9
2013	Hoytville, OH ²	188.2	201.2	13.0
2013	Dekalb, IL ³	233.8	243.4	9.6
2013	Urbana, IL ³	174.6	174.7	0.1
2013	Schneller, NE ¹	232.3	240.2	7.9
2013	Sutton, NE ¹	218.0	223.0	5.0
2014	Dekalb, IL ³	236.8	240.0	3.2
2014	Urbana, IL ³	197.1	200.0	2.9
2014	Arlington, WI ⁴	230.0	237.0	7.0
2014	Fond du Lac, WI ⁴	186.0	192.0	6.0
2014	S. Charleston, OH ²	176.6	176.6	0.0
2014	Hoytville, OH ²	190.5	196.0	5.5
2014	Hazen, ND ¹	160.0	161.0	1.0
2014	Albion, NE (Irr.) ¹	217.0	234.0	17.0
2016	Hoytville, OH ²	148.7	149.1	0.4
2016	Fond du Lac, WI ⁴	236.0	239.0	3.0
2016	Arlington, WI ⁴	268.0	273.0	5.0
2016	Janesville, WI ⁴	255.0	263.0	8.0
2016	Comfry, MN ¹	242.1	242.7	0.6
2016	Comfry, MN ¹ (in-furrow)	242.1	243.4	1.3
2016	Hettinger, ND ¹	138.0	149.0	11.0
2016	West Liberty, OH ¹	155.0	161.0	6.0
2016	Brandt, SD ¹	231.1	234.3	3.2
2016	Brandt, SD ¹ (in-furrow)	231.1	237.4	6.3
2017	Steinbach, MB ¹	129.6	130.9	1.3
2017	Ste Rose du Lac, MB ¹	166.4	174.8	8.4
2017	Rugby, ND ¹	109.1	132.2	23.1
2018	Pinehurst, ON ¹	244.0	251.0	7.0
2018	Morpeth, ON ¹	243.7	244.3	0.6
2018	Tupperville, ON ¹	209.2	213.0	3.8
2018	Oakbank, MB ¹	101.8	109.3	7.5
2018	Carman, MB ¹	92.2	91.9	-0.3
2019	Winchester, ON ¹	194.6	205.5	10.9
Mean		193.4	199.2	5.8

Source: ¹Third Party Research, ²Ohio State University, ³University of Illinois, ⁴University of Wisconsin

Last Updated: 27 October, 2020



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