




Product Sheet

XiteBio® Yield+ for Canola

Healthier Plants. Better Yields.



XiteBio® Yield+ for Canola 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 plants maximize growth and cope with stress conditions. **XiteBio® Yield+ for Canola** 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
- Convenient early-post application that can be used as tank mix with Glyphosate, Liberty and Clearfield herbicides at 0-6 leaf stage
- Alternate in-furrow application can be used alone with water or with select liquid starter fertilizers. Consult label and compatibility charts for details before use

Advantages of XiteBio® Yield+ for Canola

- Average yield advantage in 2012-2019 trials: 2-3 bu/ac
- 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 package treats 40 acres
- Compatible with most herbicides and fertilizers
- In-furrow or early-post application
- No extra passes needed
- Tank mixable



Please read product label carefully & follow application directions



XiteBio®

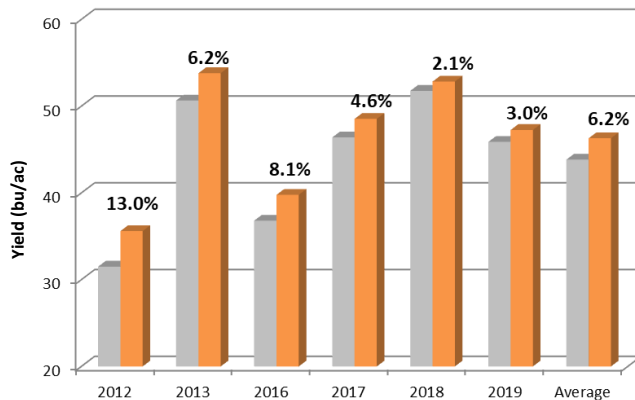
For more info, visit www.xitebio.ca or call toll-free 1-855-XITEBIO (1-855-948-3246)

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Data Sheet

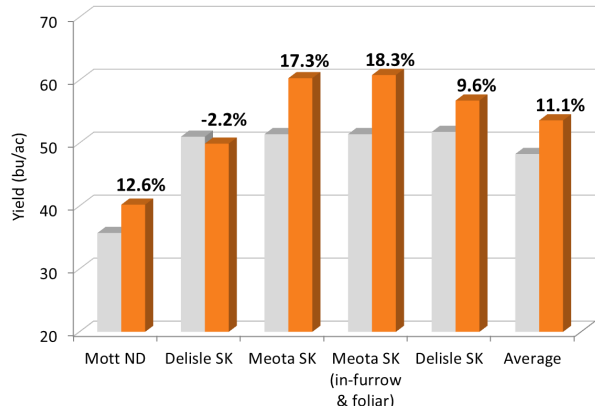
Effect of XiteBio® Yield+ on Canola Yield

Average Canola Yield: 2012-2019



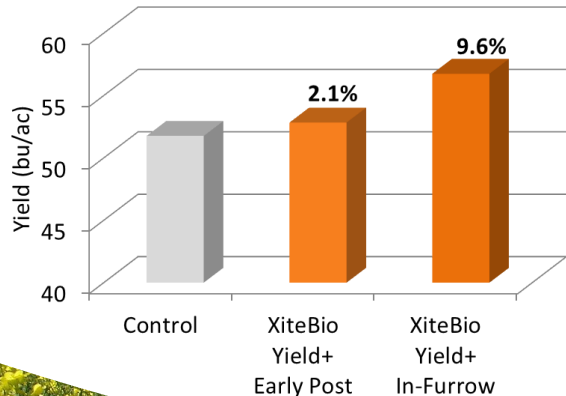
Source: Average of 37 trials (Third Party and AgProve Trials)

In-Furrow Trials: 2016-2018



Source: Average of 5 Third Party Trials

Early Post and In-furrow Trial 2018



Source: Third Party Trial

Effect of XiteBio® Yield+ on Canola Yield

Year	Location	Control	XiteBio®	Increase
2012	Regent, ND	32.5	38.8	19.4
2012	Hazen, ND	24.0	27.5	14.6
2012	Bottineau, ND	38.0	40.5	6.6
2013	Langdon, ND	59.6	60.0	0.7
2013	Bisbee, ND	35.0	37.0	5.7
2013	Conrad, MT	53.8	59.0	9.7
2013	Wannaska, MN	54.2	59.2	9.2
2016	Tolley, ND	37.8	40.7	7.7
2016	Barton, ND	39.7	40.6	2.3
2016	Regent, ND	35.1	38.4	9.4
2016	Mott, ND	35.7	39.0	9.2
2016	Mott, ND	35.7	40.2	12.6
2017	Viriden, MB	46.5	46.7	0.4
2017	Viriden, MB	41.3	42.0	1.7
2017	Ste Rose du Lac,	51.5	52.8	2.5
2017	Bankend, SK	46.4	49.3	6.3
2017	Imperial, SK	27.0	27.0	0
2017	Foam Lake, SK	35.7	36.4	2.0
2017	Delisle, SK (in-furrow)	51.0	49.9	-2.2
2017	Liberty, SK	34.2	37.8	10.5
2017	Marquis, SK	45.1	44.7	-0.8
2017	Melfort, SK	51.0	49.0	-3.9
2017	Nipawin, SK	55.0	57.7	4.9
2017	Lake Lenore, SK	62.0	65.0	4.8
2017	Meota, SK (in-furrow)	51.4	60.3	17.3
2017	Meota, SK (in-furrow & foliar)	51.4	60.8	18.3
2018	Liberty, SK	42.2	45.7	3.5
2018	Altona, MB	51.3	50.5	-0.8
2018	Swan River, MB	61.2	60.2	-1.0
2019	AgProve Trial, SK	36.5	40.1	3.6
2019	AgProve Trial, SK	48.7	51.8	3.1
2019	AgProve Trial, SK	54.4	57.4	3.0
2019	AgProve Trial, SK	44.5	45.7	1.2
2019	AgProve Trial, SK	44.7	45.5	0.8
2019	AgProve Trial, SK	42.0	42.3	0.3
2019	AgProve Trial, SK	53.2	52.8	-0.4
2019	AgProve Trial, SK	43.0	42.4	-0.6
MEAN		44.7	46.9	4.9

Source: Third party Trials, Cavalier Ag-prove Trials.

Last Updated: 28 August, 2020



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