

XiteBio® Tuber+ Received Registration from CFIA

An Innovative Ag-Biological Tool to Increase Fertilizer Use Efficiency

WINNIPEG, Canada (January 30, 2023): XiteBio Technologies Inc. is pleased to announce the registration of XiteBio® Tuber+ from Canadian Food Inspection Agency (CFIA). XiteBio® Tuber+ is the first phosphorus (P) solubilizing commercial bacterial inoculant specifically developed for tuber crops like potato, sugar beet, sweet potato, etc. Powered by the worldwide patented bacteria *Bacillus firmus*, XiteBio® Tuber+ can be applied in-furrow during planting or at early post-emergence and is compatible with commonly used liquid fertilizers and pesticides.

“High fertilizer prices and tight supply in 2022 show it is imperative that producers increase their fertilizer use efficiency. XiteBio® Tuber+ can do exactly that; by enhancing the availability of P fertilizers so that the cost of production per unit decreases for the producers. This is very evident for high value crops like potatoes & sugar beets”, says Dr. Manas Banerjee, CEO of XiteBio. “This technology can help growers produce more potatoes on the same number of acres while increasing profitability. This technology also has the ability to increase the value of tuber crops like increasing sugar content in sugar beets,” further notes Dr. Banerjee.

“Inflation and high fertilizer costs are hitting everyone’s pocketbook right now,” says Doug Tigges, XiteBio’s US Sales Manager. “We have a product that can increase productivity for farmers without increasing fertilizer usage, that means higher high quality tuber supply which can put downward pressure on tuber prices,” adds Tigges. “With XiteBio® Tuber+ we can give a boost to potato growers’ bottom lines. In the last few years, our commercial trials have increased potato production on an average by 10 to 44 bags per acre,” says Dave McAulay, XiteBio’s Regional Sales Manager, Western Canada. “In 2022, McCain Foods conducted a trial in Shilo, MB that gave an ROI of \$155.19 per acre,”

XiteBio® Tuber+ is based on XiteBio’s P-solubilizing PGPR technology. This unique bacterial strain vigorously colonizes plant roots and solubilizes soil-bound P for increased plant uptake. With very convenient application methods and advanced compatibility with starter fertilizers & herbicides this could easily become the option of choice for potato and sugar beet producers. This kind of technology really combines sustainability with greater profitability.



ABOUT XITEBIO TECHNOLOGIES INC.

XiteBio Technologies Inc. is a privately owned Canadian ag-biotech company. XiteBio's head office and IRD Centre is located in Winnipeg, Canada. XiteBio researches, develops and markets innovative & value-added inoculants & ag-biological products for today's and tomorrow's farmers. XiteBio's products in North American market includes: SoyRhizo® for soybean, and PulseRhizo® for pea, lentil & faba bean, are premium inoculants powered by AGPT® (Advanced Growth Promoting Technology). XiteBio® Yield+ line is available for all major crops in North America and features patented P-solubilizing PGPR technology. The new XiteBio Optiplus® dual inoculant is also available as in-furrow application for soybeans throughout North America.

FOR FURTHER INFORMATION:

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