

XiteBio® Tuber+ for Tuber Crops

Active Ingredient:

Minimum of 1x10⁸
Bacillus firmus CFU per mL

Formulation:

Ready-To-Use Liquid 10 L/Case

Application:

In-furrow 0-6 leaf Tank mixable

Application Rate:

0.25 L/ac (post-emergent or in-furrow)

Case Treats:

40-65 acres depending on row spacing

Unique Ag-Biological for Tuber Crops

- Phosphorus (P) solubilizer
- Phytohormone production
- Iron Chelation



3 in 1

XiteBio® Tuber+ Advantage

Solubilizing fixed P

Increases available P

More stems per plant → Leading to more tubers

Improved crop vigor → Earlier root development

Advanced compatibility → Herbicides & Fertilizers

Why is XiteBio® Tuber+ Revolutionary?

- Unique patented strain of *Bacillus firmus* vigorously colonizes plant roots and solubilizes soil-bound P for increased plant uptake.
- In-furrow application can be used with water or with select liquid starter fertilizers. Consult label and compatibility charts for details before use.
- Convenient early-post application: tank mix with many post-emergent herbicides at 0-6 leaf stage.



Photo: 3rd Party Trial, MN, 2019



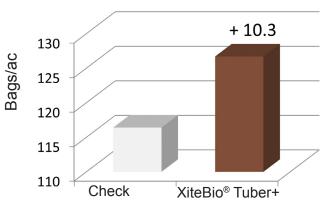
Photo: McCain Foods Trial, Shilo, MB, 2022



Photo: 3rd Party Trial, Vauxhall, AB, 2022

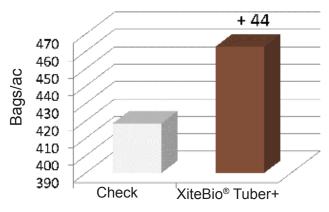


XiteBio® Tuber+ on Potatoes Dual Application



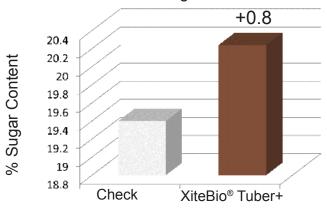
Source: Gaia Consulting Ltd, Southport MB, 2022

XiteBio® Tuber+ on Potatoes Single Application



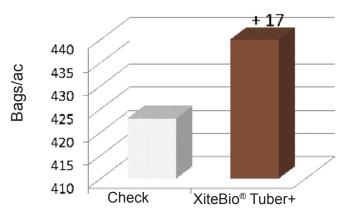
Source: Third Party Trial, Plover WI, 2022

XiteBio® Tuber+ on Sugarbeet



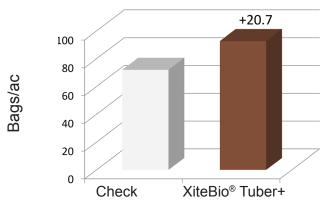
Source: 3rd Party Trial, MN, 2020

XiteBio® Tuber+ on Potatoes Dual Application



Source: McCain, Shilo MB, 2022

XiteBio® Tuber+ on Potatoes Single Application



Source: Farmforest Research, BlackCreek Research, Ontario, 2019

ROI Calculation

Trial	Increased Bags/ac	ROI/ac
Shilo, MB 2022	17	\$155.19
Plover, WI 2022	44	\$575.63
Almonte, ON 2019	10	\$105.46

- ROI calculations based on 2022 pricing
- \$/acre over check cost of product
- Cost of product may vary depending on application and row spacing

