

Active Ingredient:

Bacillus firmus
Minimum of 1x10⁸ CFU per mL

Formulation:

Ready-To-Use Liquid 10 L/Case

Application Rate:

250 mL/ac (may vary with row spacing)

Application Method:

In-furrow Early Post (0-6 leaf)

Compatibility:

Compatible with starter fertilizers*
Compatible with pesticides*
*See compatibility chart

Organic:

Certified organic in Canada

Crops

- Tomatoes
- Peppers
- Cauliflower
- Onions
- Cucumbers
- Carrots
- Navy Beans

What is it?

XiteBio® Vegi+ is a unique ag-biological that uses a patented strain of *Bacillus firmus*. This bacteria vigorously colonizes plant roots and solubilizes soil bound phosphorus (P) for increased plant uptake.

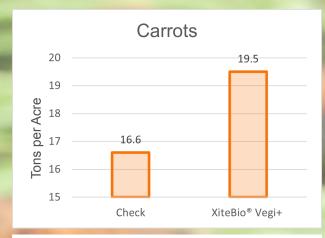
This unique bacteria also produces phytohormones which stimulate earlier initiation of roots and their development. Allowing the plant to have more access to soil nutirents, air and water.

These modes of action have been observed to increase the number of fruits per plant, the number of marketable vegetables and overall yield.



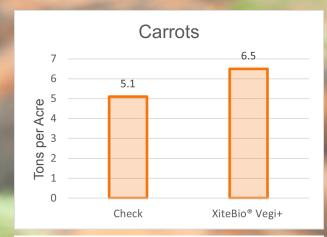


Effect of XiteBio® Vegi+ on Field Vegetables



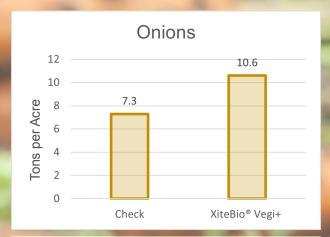
Plot size used: 6m2

Source: FarmForest Research Inc., Braeside ON, 2021



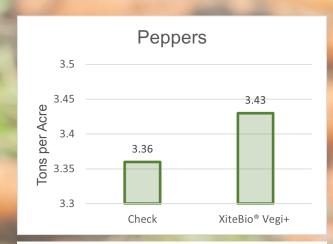
Plot size used: 3m²

Source: FarmForest Research Inc., Almonte ON, 2020



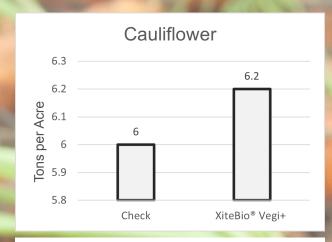
Plot size used: 6m²

Source: FarmForest Research Inc., Braeside ON, 2021



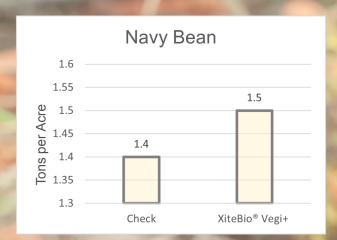
Plot size used: 9m²

Source: BlackCreek Research, Bright ON, 2021



Plot size used: 9m²

Source: BlackCreek Research, Bright ON, 2021



Plot size used: 9m²

Source: BlackCreek Research, Bright ON, 2020

