## XiteBio ${ }^{\circledR}$ Vegi+ For Vegetable Crops

## Active Ingredient:

Bacillus firmus
Minimum of $1 \times 10^{8}$ 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

## What is it?

XiteBio ${ }^{\circledR}$ 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.

## Organic:

Certified organic in Canada

## Crops

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



## Effect of XiteBio ${ }^{\circledR}$ Vegi+ on Field Vegetables

Carrots


Plot size used: $6 \mathrm{~m}^{2}$
Source: FarmForest Research Inc., Braeside ON, 2021


Plot size used: $6 \mathrm{~m}^{2}$
Source: FarmForest Research Inc., Braeside ON, 2021

Carrots


Plot size used: $3 \mathrm{~m}^{2}$
Source: FarmForest Research Inc., Almonte ON, 2020


Plot size used: $9 \mathrm{~m}^{2}$
Source: BlackCreek Research, Bright ON, 2021


Plot size used: $9 \mathrm{~m}^{2}$
Source: BlackCreek Research, Bright ON, 2020

