

## The Microbial Supplement for Enhanced Production & Health

ANALYSIS: RHIZOBACTERIA *BACILLUS SUBTILIS* 2x10<sup>9</sup> CFU / G |  
*BACILLUS AMYLOLIQUEFACIENS* 2x10<sup>9</sup> CFU / G

### WHAT IS IT?

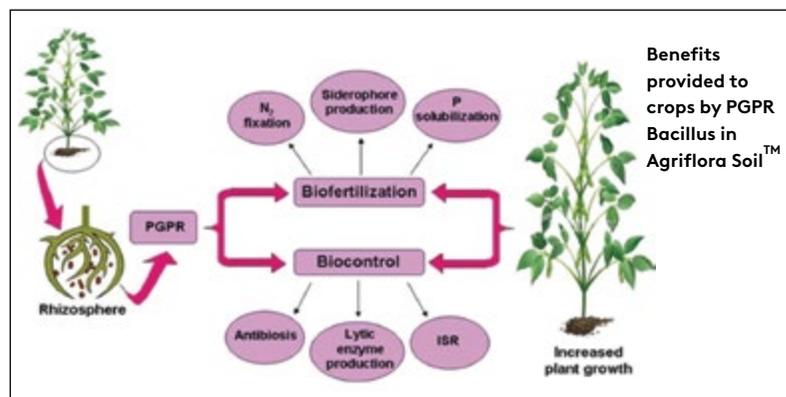
- > CFIA-registered supplement: Reg. # 2017129A, Fertilizers Act.
- > Agriflora Soil™ is a microbial supplement designed to enhance plant growth and development, nutrients uptake, the overall health, yield and quality.
- > Agriflora Soil™ is formulated with a consortium of two PGPR (Plant Growth Promoting Rhizobacteria) from the genus *Bacillus*; a naturally-occurring beneficial.
- > It's seed, plant and user safe.
- > Also has an organic certificate.

### WHEN & WHY USE IT?

- > The product is recommended on all crops including field, horticultural and vegetable crops such as potatoes, soybeans, corn, legumes, brassicas and cereals.
- > PGPR *Bacillus* interacts with crops, resulting in:
  - > an increase in production of phytohormone such as auxins, cytokinins and gibberellins, which activate growth and development;
  - > a better root growth and colonization of the rhizosphere;
  - > an increase in bio-availability of essential nutrients such as N, K, Fe, Ca and Mg;
  - > a better solubilization of phosphates;
  - > a facilitated growth and development in the presence of stress such as high salinity and poor soil.

### WHAT TO EXPECT?

- > An improved growth and development especially under stress conditions.
- > Better nutrients uptake.
- > More tolerance to adverse conditions due to weather, pathogens and pests.
- > Altogether leads to a preserved yield and quality.



## Application Guidelines



### In-furrow:

40-80 ml/ac at seeding with small grains; 400-800 ml/ac for vegetables at planting. Agriflora Soil™ is compatible mixed with liquid fertilizers (including concentrates).

### Seed Treatment:

Apply at a rate of 100ml/100kg of seed. Compatible with microbial inoculants.

### Dry Fertilizer Impregnation:

Agriflora Soil™ can be applied on granular fertilizer through impregnation (3-5 L/metric Ton).

Can be combined with liquid fertilizers used as starters or through the drip irrigation.

SHAKE WELL before using the concentrated product.

Use immediately after dilution. Do not store for later use.

Store at 2 – 25°C.

Do not mix with antibiotics, peroxides, quaternary ammonium, hypochlorites or other antibacterial products.

Results may vary from one site to another.

\*Agriflora Soil™ is a trademark of Abnatura.

BIOLOGICALS

# OMEX<sup>®</sup>

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