

The Sprayable Microbial Supplement

ANALYSIS: RHIZOBACTERIA *BACILLUS SUBTILIS* 2x10⁹ CFU / G |
BACILLUS AMYLOLIQUEFACIENS 2x10⁹ CFU / G

WHAT IS IT?

- > CFIA-registered supplement: Reg. # 2017129A, Fertilizers Act.
- > Agriflora FoliarTM is a microbial supplement formulated for foliar application to allow an improvement of nutrients uptake, stimulate plant growth and health, and enhance yield and quality.
- > Agriflora FoliarTM contains two naturally-occurring Rhizobacteria *Bacillus* with plant growth promoting abilities.
- > It's seed, plant and user safe.
- > Also has an organic certificate.

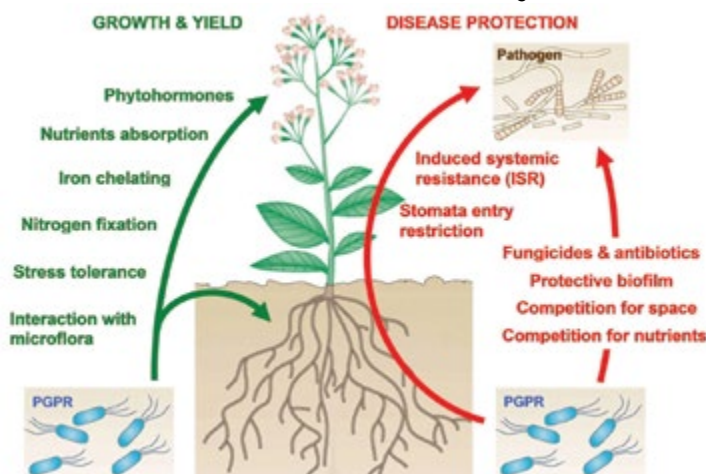
WHEN & WHY USE IT?

- > Agriflora FoliarTM is recommended on all crops and during many stages of growth and development.
- > Early in the season Agriflora FoliarTM with its rapid colonization of the rhizosphere provides roots with a biofilm shield against pathogens
- > It also produces essential auxins, cytokinins and gibberellins that stimulate plant growth and encourage branching.
- > As a symbiotic beneficial, Agriflora FoliarTM secretes a myriad of exo-enzymes involved in improving the uptake of phosphorus (P) and other macro- (N, K), secondary (Ca, Mg) and micro-nutrients (Zn, Mn, Cu, Fe). This lead to an optimal growth and development, which allow crop to remain healthy and resilient to a variety of biotic and abiotic stresses.

WHAT TO EXPECT?

- > Stimulation of growth and development.
- > Optimal uptake of nutrient and less deficiencies.
- > High tolerance to biotic and abiotic stresses caused by the environment, pathogens and pests.
- > Higher yields and quality.

Mechanisms of action of PGPR bacteria such as Agriflora FoliarTM



Application Guidelines



SPRAY

Application rate: 80 ml/ac
 Mix at a ratio of 2:1,000 (vol:vol).

Example:

Agriflora Foliar TM	Water
200 ml	100 L
500 ml	250 L

Spray to wet the soil, stems and foliage. The sprayed volume may vary depending on crop type, growth stage and spraying equipment. For ultra-low volume (ULV), calculate the amount based on a standard spray volume. Start treatment with two applications 7 days apart (boost). Repeat applications at a frequency of 14-28 days. Keep the frequency every 7-14 days during periods of unfavorable conditions.

Can be combined with liquid fertilizers.

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 FoliarTM is a trademark of Abnatura.



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