

# Agriflora PRO™



**Potato, soybean, corn and other cereal crops**

## ➤ Rhizobacteria

- *Bacillus subtilis* 2 x 10<sup>9</sup> CFU / g
  - *Bacillus amyloliquefaciens* 2 x 10<sup>9</sup> CFU / g
- ✓ Improves yield
  - ✓ Enhances growth
  - ✓ Augments the absorption of nutrients

Registration number 2017129S, Fertilizers Act



Agriflora PRO is a microbial supplement designed to enhance plant growth and yield. The product is recommended for the production of potato, soybean, corn, and other cereal crops.

Agriflora PRO is composed of PGPR (Plant Growth Promoting Rhizobacteria) from the genus *Bacillus* that interact with plants, resulting in:

- Colonization of the rhizosphere of plants.
- Production of phytohormone types auxins and gibberellins directly activating the growth of plants.
- Increasing of bio-availability of some essential elements: Bacteria in Agriflora PRO increase the solubilization of phosphates and also allow better absorption of N, K, Fe, Ca and Mg.
- Facilitating the development of plants in the presence of abiotic stress such as high salinity and poor soil.

### NOTICE TO USER:

This product must be used strictly according to the instructions and recommendations for use. The user assumes the risk to persons and property

arising from the use of the product. Do not apply this product in a way that it comes into contact workers or other persons, either directly or through drift. Only protected, including mask and goggles must remain in the area to be treated at the time of application.

### INSTRUCTIONS

SHAKE WELL before using the concentrated product.

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

Maintain at 2 - 25°C.

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

Compatible with fertilizers in tank mix. Do not mix and do not apply the same day with other products without notice from Abnatura.

Test the effect on a small number of samples before use. Results may vary from one site to another.

## ROOTS AND SOIL APPLICATION

### IN FURROW SEEDING AND PLANTING

Apply in the furrow at planting or seeding. Compatible with fertilizer in tank mix.

POTATO	
1 - 2 L	1 Ha
400 - 800 ml	1 acre

SOYBEAN or CORN	
100 - 200 ml	1 Ha
40 - 80 ml	1 acre

Contact manufacturer or distributor for other cereal crops.

### SEED TREATMENT

Apply at a rate of 100ml / 100kg of soybeans or corn seeds (contact company for other crops). Apply to the seeds by spraying or with a seed inoculation system. Compatible with microbial inoculants.

### MIXING WITH FERTILIZERS

Agriflora PRO is compatible mixed with liquid fertilizers (including concentrates) or applied (impregnation) on granular fertilizer. Mix or apply Agriflora PRO to the fertilizer using a concentration necessary to obtain a final dosage when the fertilizer is applied to the plants.

## FIRST AID

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. If on skin/clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice. If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice. If in eyes: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye during 15-20 minutes. Generalities: Move the victim to a safe and uncontaminated place. Call a poison control centre or doctor for treatment advice. Take container, label or product name with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Treat the symptoms. It is not necessary to induce vomiting. Monitor the patient until the swallowed matter is no longer in his/her system.

## PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. May cause sensitization. Avoid contact with eyes, skin or clothing. Avoid inhaling/breathing mist. Wear a long-sleeved shirt, long pants, shoes plus socks, water-proof gloves and NIOSH approved respirator with any N-95, R-95, P-95 or HE filter for biological products when handling, and during all clean-up and repair activities. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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