

# BASEOS LIQ



BioFertiliser  
technologies



Product allowed for use in organic farming, in accordance with the EC regulation 834/2007

## Bacteria selection of:

*Bacillus megaterium*, *Streptomyces beta-vulgaris*, *Burkholderia sp.*: **10° CFU/ml**

The product does not contain genetically modified organisms and pathogenic organisms (salmonella, faecal coliform, aerobic mesophilic and nematode eggs)

Bacteria: 5% (also containing 5% of broth and water)  
Bacteria for P solubilisation

## Specifications

### PACK SIZE

1 L - 5 L

### FORM

Liquid

### STORAGE CONDITIONS

Keep in original container out of direct sunlight, tightly closed, in a safe place away from children, animals and foodstuffs, at a temperature of between and including 4°C and 25°C. Store away from frost. Do not expose to frost and temperatures > 35 ° C

### FORMULATION

Pure Bacteria solution

### APPLICATION

Fertigation & Soil  
(Bacteria)

## Agronomic interests

### ROLE OF MICRO-ORGANISM(S)

#### *Bacillus megaterium*:

- / Solubilisation of phosphorus
- / Production of phytohormones
- / Stimulation of seed germination

#### *Streptomyces beta-vulgaris*:

- / Production of phytohormones
- / Stimulation of root system
- / Improvement of microbiological activity in the soil

#### *Burkholderia sp.* :

- / Root endophyte
- / Solubilisation of phosphorus
- / Production of phytohormones

### PRODUCT SPECIFICATIONS

Use the resources of nature to feed crops and increase the natural phosphorus supply.

#### BASEOS LIQ :

- / Strengthens roots and accelerates emergence
- / Optimises the plant's assimilation of the soil's phosphorus
- / Optimises the assimilation of Iron and other elements such as Boron and Magnesium
- / Increases yield
- / Improves microbiological activity in the soil

### FEATURES AND BENEFITS OF THE FORMULATION

Pure Bacteria solution

Agro nutrition has worked for over 10 years on the soil and its natural capacities. We have a strain bank of nearly 350 strains of bacteria identified for their unique properties.

Agro nutrition has acquired the expertise to isolate and multiply the species with interesting agronomic properties of several actions

Its specialized laboratory has unique human and technological skills in France.

## Directions of use

### CROP RECOMMENDATIONS

Recommendations for use:

#### By fertirrigation or directly on soil

- Cereals : 500 mL/ha
- Maize and sunflower: 500 mL/ha
- Vegetables: 500 mL/ha
- Grapes and fruit trees : 0,5L/ha applied via the drip irrigation system with first watering.

#### By coating NPK granule fertilisers

5 -10 L/ton of fertiliser

### INSTRUCTIONS FOR USE

- Shake before use
- For better efficiency: use the product alone in a clean spray.
- Adjust the volume of water to the treated surface
- Do not apply the product 4 to 7 days before or after herbicide spraying

## Precautions

Can be mixed with most fertilizers and fungicide solutions, only after dilution in the final mixture. When mixed with other products, always perform a compatibility test before. Add the product in last. Do not use chlorinated water or bleach that could destroy bacteria and make the product ineffective. Avoid mixtures with herbicides. Clean the sprayer before use to avoid any rest of active ingredient before use.

IMPORTANT : Respect the uses, doses, conditions and instructions for use mentioned on the packaging, which are determined according to the characteristics of the product and the applications for which it is recommended. On this basis, conduct the crop and treatments according to the best agricultural practices taking into account, under your responsibility, all the specific factors concerning your farm, such as soil characteristics, weather conditions, cropping methods, cultivars and their specific resistances. AGRONUTRITION guarantees the quality its products only in their initial packaging over the period indicated on the manufacturer's certificates. They guarantee their conformity to the composition indicated on the packaging and to the regulations currently in force. Precautionary measure brochures are available on request. **To request a MSDS, thank you to contact : fds-msds@agro-nutrition.fr**