

AMYLIS

BioFertiliser
technologies



Bacterial solution: 95% (*Bacillus amyloliquefaciens*)
10⁹ Colony Forming Unit/mL

Specifications

PACK SIZE
1 L

FORM
Liquid

STORAGE CONDITIONS - SHELF-LIFE:

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. Shelf-life: 18 months (from date of manufacturing).

FORMULATION
Pure Bacteria solution

APPLICATION
Fertigation & Soil
(Bacteria)

Agronomic interests

ROLE OF MICRO-ORGANISM(S)	PRODUCT SPECIFICATIONS	FEATURES AND BENEFITS OF THE FORMULATION
<p><i>Bacillus amyloliquefaciens</i> /Nitrogen fixation /Production of phytohormones /Solubilisation of phosphorus /Stimulation of root system</p>	<p>Use the resources of nature to feed crops and increase the natural nitrogen supply.</p> <p>AMYLIS: /Facilitates fixation of atmospheric nitrogen for the plant /Strengthens roots and accelerates emergence /Optimises the plant's assimilation of the soil's phosphorus /Optimises the assimilation of Iron and other microelements such as B and Mg /Increases yield /Improves microbiological activity in the soil /Improves germination potential</p>	<p>Pure Bacteria solution</p> <p>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.</p> <p>Agro nutrition has acquired the expertise to isolate and multiply the species with interesting agronomic properties of several actions.</p>

Directions of use

CROP RECOMMENDATIONS	Instructions for use
<p>- Spray the concentrated solution on crop residue (eg. mulched pruning's, harvested cereal crops stubble, any Inter-row break crops that have been planted and planned to be cycled back into the soil profile). AMYLIS must be applied to a form of carbon source to be effective in its mode of action **</p> <p>- It is recommended to spray on crop residues, in the morning, evening or on overcast days to avoid excessive exposure to sunlight.</p> <p>- Work in the crop residue by ploughing, or by a shallow tillage of the soil not later than 24 hours after spraying OR sow within 24 hours after application.</p> <p>- For further questions about application or timings of AMYLIS - please consult with De Sangosse New Zealand staff for further guidance in best practice.</p> <p>** Application rate and precautions: Minimum Water mixture volume: 200L/ha Application rate mentioned on the bacterial product - FOR ALL CROPS - (0.5 L/ha)</p>	<p>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.</p>

Precautions

COMPATIBILITY
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 AMYLIS 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**