



Bio-N™

nitrogen-fixing microbial inoculant

Natural nitrogen-capturing microbes that can harvest atmospheric nitrogen and make it readily available to your crop.

features and benefits

Nutri-Life Bio-N™ contains organisms capable of converting atmospheric nitrogen to ammonium nitrogen in the soil. Azotobacter, a free-living nitrogen fixer, can tap into the 30,000 tonnes of free Nitrogen gas that hangs over every acre of land. Azotobacter also secrete hygroscopic mucilage in the root-zone, which assists in retaining soil moisture. These microbes can help increase yield and quality, reduce soil erosion, enhance germination, promote root growth, and promote phosphate release.

application rates

Seed Treatment - Mix in 2L/tonne of seed (broadacre) or 5mL/kg of seed (horticulture), just prior to planting.

Seedling Treatment - Dip seedlings in a solution of 1mL per L of water, just prior to planting.

Soil Application - Use 400mL (horticulture) or 200mL (broadacre) per acre. Apply directly on the soil, prior to planting or add to the planter as liquid injection solution, along with seed. May be mixed

with organic liquid starter fertilizers, once diluted. Always perform a jar test to ensure compatibility.

composition

Contains Azotobacter species.

NET CONTENTS: 1 L



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safety, storage and handling

Contains live organisms. Do not mix with bactericides, toxic chemicals or soil fumigants. Sanitize spray tank before application. Immuno-compromised persons should not handle or be exposed to microbial products. While handling, brewing and applying microbial products, protective clothing, gloves and face masks should be worn. Avoid aerosols generated by aeration. Store in cool, dry place away from sunlight and below 30°C. Refrigerate unused quantity immediately after use and use within 3 months. Contamination of contents may occur at any time after opening. Agriculture Solutions takes no responsibility for opened product not used immediately. DO NOT FREEZE.

All microbial products should be added to the tank last after all other inputs have been diluted. Ideally, apply in the late afternoon. Do not exceed 60 psi. While handling and applying microbial products protective clothing, gloves and face masks should be worn. Wash hands after use.

This label is believed to be reliable and should be followed carefully. Injury to the treated crop may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Agriculture Solutions, Inc. or seller. Failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the referred purpose, subject to the factors noted above. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

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