



# Life Force Bio-N™

Natural nitrogen captured from the atmosphere and converted to plant-available nitrogen in the root zone.

Life Force 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 74,000 tonnes of nitrogen gas hanging over every hectare. Azotobacter also secrete hygroscopic mucilage in the root-zone, which assists in retaining soil moisture. Life Force Bio-N™ has proven a reliable and consistent performer in Australian conditions since 1998.

## BENEFITS

- Approved for organic production in Canada by Ecocert.
- Access free atmospheric nitrogen.
- Increase yield and quality.
- Reduce soil erosion.
- Improve water retention.
- Enhance germination.
- Promote root growth.
- Phosphate release.

## PACKAGING:

1 L, 5 L  
Product Code:  
NLBION



## MICROBIAL PRODUCTS

- Vegetables
- Fruit
- Ornamentals
- Natives
- Turf
- Broadacre Crops
- Pasture

PLANT AMENDMENT

Nutrition  
Farming®

# Life Force Bio-N™

## APPLICATION RATES

### Seed Treatment:

Horticulture  
5 mL/kg of seed  
Just prior to planting

Broadacre  
2 L/tonne of seed  
Just prior to planting

### Seedling Treatment

Dip seedlings in a solution of 1 mL per L  
Just prior to planting

## STORAGE & HANDLING

- Immuno-compromised persons (e.g. those undergoing chemotherapy) 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. Contains live organisms. Avoid aerosols generated by aeration. Store in cool, dry place away from sunlight and below 30°C (preferably under refrigeration). Use as soon as possible after opening but if this cannot be achieved then refrigerate remainder immediately after use and use within 3 months. Contamination of contents may occur at any time after opening and NTS takes no responsibility for opened product not used immediately. **DO NOT FREEZE.**

## COMPOSITION

Contains Azotobacter species

## IMPORTANT

- Shake bottle well before use.
- For best results, include Nutri-Tech Triple Ten™ with Life Force Bio-N™. The Triple Ten™ formulation includes all of the requirements to maximise microbial performance, including soluble phosphorus, iron, molybdenum and bio-stimulants including fulvic acid and kelp.
- Contains live organisms. Do not mix with fungicides/ bactericides, toxic chemicals or soil fumigants. Sanitise spray tank before application.
- 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.

Disclaimer: Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The Buyer assumes all responsibility for the use of any NTS products.

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