MICROBES

NTS
Nutri-Tech Solutions®

NUTRI-LIFE BIO-N™

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

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 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. Nutri-Life Bio-N™ has proven a reliable and consistent performer in Australian conditions since 1998.

KEY PERFORMANCE

- Access free atmospheric nitrogen
- Natural nitrogren N for balanced growth
- Nutrient solubisation
- Increase yield and quality
- Reduce soil erosion
- Improve water retention
- Enhance germination
- Promote root growth
- Phosphate release



GROWTH STAGE

- ✓ Pre-planting
- ✓ Planting
- ✓ Vegetative Growth
- ✓ Pre-flower, Flowering, Fruit Set & Fill

COMPOSITION:

Contains the species: *Azotobacter vinelandii*

SIZES: 1L, 5 L
PRODUCT CODE: NLBION
ACO CERTIFICATION NO. 456

NUTRI-LIFE BIO-N™

APPLICATION RATES

SOIL APPLICATION

Horticulture

RATE	1 L/ha
FREQUENCY	Apply every 4 weeks or as required

Broadacre (liquid inject at planting)

RATE	0.5 L/ha
FREQUENCY	Apply at planting

SEED TREATMENT

Horticulture

RATE	5 mL/kg of seed
FREQUENCY	Just prior to planting

Broadacre

RATE	2 L/tonne of seed
FREQUENCY	Just prior to planting

SEEDLING TREATMENT

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

INSTRUCTIONS

Ensure compliance with your quality assurance code of practice regarding the use of microbial products before use.

IMPORTANT

Shake bottle well before use.

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.

STORAGE & HANDLING

Read safety directions before use.

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.

* Disclaimer: Rates are dependent on biomass and water rates and should be used as a guide only. Application rates and frequencies should be adjusted according to crop monitoring and demand. Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare as listed on label. Sensitive plants, or foliage/fruit easily susceptible to staining, should be test sprayed prior to full scale application. Ensure suitable spray conditions (e.g. temperature, humidity, wind-speed), prior to foliar application. Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use. Refer to product label or PIS for alternate application rates.

Nutri-Tech Solutions P/L (NTS)
7 Harvest Road, Yandina, Queensland 4561, Australia
P +61 7 5472 9900 | **E** info@nutri-tech.com.au
www.nutri-tech.com.au

YOUR LOCAL NTS DISTRIBUTOR:

biologix
201 New Renwick Road, Burleigh
Blenheim 7272, New Zealand
P +64 21 190 1051
E info@biologix.co.nz
W biologix.co.nz

SEP 2023