MICROBES

NTS
Nutri-Tech Solutions®

NUTRI-LIFE BIO-PLEX™

Foliar applied, N-fixing bacteria. Biologically induced plant growth promotion achieved through the enhancement of leaf life.

Nutri-Life Bio-Plex™ is a foliar fertiliser that produces a complex, multi-dimensional growth response. It includes finely tuned nitrogen-fixers, which utilise carbon exudates from the leaf to fix nitrogen from the atmosphere directly into the leaf and a range of microbes that release natural growth promotants such as gibberellic acid, cytokinins, auxins and indoleacetic acid. Nutri-Life Bio-Plex™ contains species that produce vitamins including the B group, vitamin E and vitamin C. It also contains a range of organisms that secrete a substance that can help maintain balance of beneficials on the leaf surface.

KEY PERFORMANCE

- Access free atmospheric nitrogen
- Natural nitrogren for balanced growth
- Microbial exudates for plant growth promotion
- Plant growth promotion
- Reduced nitrogen costs
- Higher brix levels
- Vitamin supplementation
- Increased yield and quality
- No withholding period



GROWTH STAGE

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

COMPOSITION:

Contains the species: *Azotobacter vinelandii, Bacillus subtilis*

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

NUTRI-LIFE BIO-PLEX™

APPLICATION RATES

FOLIAR SPRAY RATE

Vegetables

RATE	100 mL per 100 L water up to 400 mL/ha equivalent
FREQUENCY	Apply every 2 weeks or as required

Orchards & Vineyards

RATE	100 mL per 100 L water up to 700 mL/ha equivalent
FREQUENCY	Apply every 3 – 4 weeks or as required

Ornamentals & Turf

RATE	100 mL per 100 L water up to 400 mL/ha equivalent
FREQUENCY	Apply every 3 – 4 weeks or as required

Broadacre Crops

RATE	125 mL/ha in 60 – 100 L water, depending on canopy closure
FREQUENCY	Apply as required

Pasture

RATE	125 mL/ha in 60 – 100 L water
FREQUENCY	Apply as required

Spot Spraying

RATE	10 mL per 10 L water
FREQUENCY	Apply as required

SEEDLING TREATMENT

RATE	Dip seedlings in a solution of 1 mL per L

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.

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