NTS
Nutri-Tech Solutions®

MICROBES

Input for Organic Production
ACO CERT. NO. 456

NUTRI-LIFE BAM™

Beneficial Anaerobic Microbes

Multi-purpose blend of anaerobic species for soil, compost and plant health. Contains lactic acid bacteria and purple non-sulfur bacteria plus beneficial yeasts, fermenting fungi and microbial exudates.

KEY PERFORMANCE

- Improve plant growth, health & resilience
- Increase nutrient availability
- Improve soil structure & water holding capacity

GROWTH STAGE

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

SIZES:

1 L, 5 L, 20 L, 200 L, 1000 L

PRODUCT CODE:

NLBAM

ACO Certification No. 456

COMPOSITION:

Contains a blend of beneficial anaerobic organisms including phototropic non-sulfur bacteria and lactic acid bacteria	
pH	2.5 – 4.0
Appearance	Brown liquid



NUTRI-LIFE BAM™

APPLICATION RATES

Horticulture, Ornamentals & Turf

FOLIAR SPRAY RATE	300 mL – 1 L per 100 L of water up to 7 L/ha
FERTIGATION RATE	5 – 30 L/ha
FREQUENCY	Weekly or as required

Broadacre Crops & Pasture

FOLIAR SPRAY RATE	300 mL – 5 L in a minimum of 70 L of water
FREQUENCY	As required

Spot-Spraying

FOLIAR SPRAY RATE	30 – 50 mL per 10 L of water
FREQUENCY	As required

Drip-off Plant Drench (to improve resilience of stressed plants)

Dilute 1:500 with water and thoroughly wet foliage, stem/trunk beyond the point of run-off to include a root zone soak. Repeat monthly or as required.

Compost Addition

1 L per m³. Dilute with water and distribute evenly throughout compost pile (e.g. apply a little to each layer as compost pile is built). Cover compost heap with a secure tarp or similar to create anaerobic conditions. Turn compost at 2 weeks and again at 3 weeks.

Seed Treatment

5 L/tonne of seed. Mix with sufficient water for good coverage. Include with Seed-Start™ at recommended rates for best results (total mixture should not exceed 12 L/tonne of seed).

Effluent Ponds

Apply at the rate of 1 L per 10,000 L pond water.

Small Ponds: Can be added slowly over time into the pond inflow, or sprayed evenly over the pond surface.

Large Ponds: For areas that cannot be reached by spray application, mix the BAM™ with clay and make a clay ball, allow it to dry in the cool until firm. BAM™ "mud-balls" can be thrown into the centre and around the dam. The balls break down and release the microbes.

Liquid Inject

3 – 5 L /ha

Septic Treatment

125 mL down the toilet once a month.

* 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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INSTRUCTIONS

Shake or stir well before use. Do not exceed 1:10 dilution, i.e. 1 L per 10 L of water.

Sensitive foliage or plants should be test sprayed prior to full scale application. 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. Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before widespread use.

Microbial inoculants should be applied as close to the target area as possible: i.e., seeds, roots, leaves or soil. Do not apply in direct sunlight or in very dry conditions. Soil applications should be applied just prior to a rain event or irrigation (or during light rain events) to ensure successful inoculation.

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

IMPORTANT

This is a live microbial product and can naturally contain variable size particles. Screen the product just prior to application to avoid equipment blockages.

Not compatible with sulfate based trace elements.

STORAGE & HANDLING

This is a live microbial product and should be used as soon as possible once opened. Product stability cannot be guaranteed after opening.

Store in original container in a well-ventilated area. Keep container closed when not in use. This product may weakly off-gas. Avoid direct or prolonged breathing of off-gas. Immuno-compromised persons (e.g. those undergoing chemotherapy) should not handle or be exposed to microbial products. While handling 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. Contamination of contents may occur at any time after opening and NTS takes no responsibility for opened product not used immediately. DO NOT FREEZE.

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25 FEB 2021