

## Nutri-Life BAM™

Soil Balancing

Cropping

Pasture &amp; Animal

Foliar &amp; Fertiligation

## Beneficial Anaerobic Microbes

Multipurpose blend of anaerobic species for soil, compost and plant health.

### Description

This breakthrough probiotic blend contains lactic acid bacteria and purple non-sulfur bacteria plus beneficial yeasts and microbial exudates.

### Benefits

- Australian Certified Organic (ACO) Registered Farm Input 456A1.
- Produce superior compost in fraction of the usual time.
- Populate root zones and leaf surfaces with beneficial species.
- Increase nutrient availability.
- Improve plant resilience.
- Build crop yields and quality by soil and foliar application.
- Treat stagnant manure ponds.
- Revive septic systems.



### Packaging:

- 1 L
- 5 L
- 20 L
- 200 L
- 1000 L

## APPLICATION RATES

### Foliar:

**Horticulture, Ornamentals & Turf:** 300 mL – 1 L per 100 L of water up to 7 L/ha, weekly or as required.

**Broadacre Crops & Pasture:** 300 mL – 5 L in a minimum of 70 L of water, as required.

**Spot Spraying:** 30 – 50 mL per 10 L of water, as required.

### Fertigation:

**Horticulture, Ornamentals and Turf:** 5 – 30 L/ha, weekly or 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 m<sup>3</sup>. 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.

### Septic Treatment:

125 mL down the toilet once a month.

### Liquid Inject:

3 – 5 L/ha

## 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

## 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. 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. 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.** Read safety directions before use. 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. 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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