

# NUTRI-LIFE MICRO-FORCE™



## Multi-task microbial inoculum

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 root development and function
- Improve crop resilience
- Fix atmospheric nitrogen
- Increase nutrient solubilisation
- Bio-balancing blend

### GROWTH STAGE

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

### SIZES:

250 g, 500 g,  
1 kg, 3 kg, 7 kg, 20 kg

### PRODUCT CODE:

NLMICRF

**ACO Certification No. 456**



### COMPOSITION:

Contains the species:  
*Bacillus amyloliquefaciens*  
*Bacillus licheniformis*  
*Bacillus megaterium*  
*Bacillus pumilus*  
*Bacillus subtilis*

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## APPLICATION RATES

### Vegetables

<b>FOLIAR SPRAY RATE</b>	50 L/ha of brewed concentrate
<b>FERTIGATION RATE</b>	50 – 100 L/ha of brewed concentrate
<b>FREQUENCY</b>	Apply every 2 weeks or as required

### Orchards, Vineyards & Ornamentals

<b>FOLIAR SPRAY RATE</b>	50 L/ha of brewed concentrate
<b>FERTIGATION RATE</b>	50 – 100 L/ha of brewed concentrate
<b>FREQUENCY</b>	Apply every 4 – 8 weeks or as required

### Turf

<b>FOLIAR SPRAY RATE</b>	50 L/ha of brewed concentrate
<b>FERTIGATION RATE</b>	50 – 100 L/ha of brewed concentrate
<b>FREQUENCY</b>	Apply every 3 – 4 weeks or as required

### Broadacre Crops & Pasture

<b>FOLIAR SPRAY RATE</b>	20 – 50 L/ha of brewed concentrate, apply as required
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### Broadacre Crops (Liquid Inject)

<b>FERTIGATION RATE</b>	10 – 50 L/ha of brewed concentrate, apply at planting
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### Spot-Spraying

<b>FOLIAR SPRAY RATE</b>	1 part brewed concentrate to 2 parts water, apply as required
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## IMPORTANT

Contains live organisms. Do not mix with fungicides/ bactericides, toxic chemicals or soil fumigants. Sanitise spray tank before application. All brews may need filtering to prevent equipment blockages. 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. Avoid spraying close to harvest if produce is susceptible to staining.

\*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)

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## BREWING INSTRUCTIONS

All brewing equipment must be thoroughly cleaned before and after use (e.g. using Path-X™ at 100 mL/10 L). When using potentially contaminated water sources (e.g. dam water) treat water first using bleach (4% available chlorine) at a rate of 50 mL per 100 L of water. Proportional amounts of bleach will be required if the available chlorine % varies. Aerate for at least one (1) hour, until the smell of chlorine dissipates.

Bacteria Dominated: For each 100 L of water in the brewer add 1 L of LMF™ (Liquid Microbe Food) plus 1 L of Dominate-B™, followed by 50 g of Nutri-Life Micro-Force™ (sprinkling product over the surface and allowing agitation to mix). Brew with aeration and agitation for 18–24 hrs\* at 20 – 30°C. Ideally apply as soon as possible after brewing, however use of

Dominate-B™ will increase the stability of the brew for up to 2 weeks.

\*Brews may require longer in cooler conditions. Monitor the brew closely. Heavy frothing is a sign of completion of a bacterial dominated brew and the brewer can now be turned off. Fungal brews should show minimal frothing.

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

## 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.

## YOUR LOCAL NTS DISTRIBUTOR: