Nutri-Life Myco-Tea™

Nutri–Life Myco–Tea™ features a taskforce of soil–friendly fungi with supporting battalions of potent, beneficial bacteria for the hassle–free manufacture of fungal dominated compost teas. The microbes involved range from cellulose digesters, mineral solubilisers, general decomposers, free living nitrogen–fixers and phosphorus solubilisers and many other competitive, beneficial species. Nutri–Life Myco–Tea™ is a dry talc–based product with the microbes kept in a dormant state. Nutri–Life Myco–Tea™ can be used as part of the MEND™ concept to increase fertiliser performance and minimise inputs.

Benefits

- Fungal Domination – achieved with ease.
- Phosphate Solubilisation – contains species to 'unlock' phosphate reserves.
- Nitrogen Fixation – contains specialist species to tap into free atmosphere nitrogen.
- Cellulose Digestion – contains species to break down fibrous plant matter (i.e. stubble).
- Bio–balancing – helps to balance the ratio of desirable to undesirable organisms in your system.

PACKAGING

1 kg, 5 kg, 4 x 5 kg, 40 x 5 kg
Product Code: NLMT

Nutri-Life Myco-Tea™

Application Rates

Soil Application:
Brewed: 100 L per ha
Unbrewed*: 1 kg per ha
Compost Inocula:
Brewed: 30 L per tonne of compost
Unbrewed*: 600 g of Myco–Tea™ per tonne of compost
Foliar:
Brewed: 50 – 100 L per ha
Unbrewed*: 0.5 – 1 kg per ha or 5 g per L
* Prior to application, mix Myco–Tea™ with water to make a slurry. Stand for 1 hour, screen then add to fertigation or spray tank.
Important: Do not use near silkworm or honey bee breading.

Brewing Instructions

Fungi Dominated: For each 100 L of water add 1 L of LMF™ (Liquid Microbe Food) plus 1 L of Dominate™ (fungi), followed by 0.5 kg of Myco–Tea™. Brew with aeration for 18 – 24 hrs at 20 – 25ºC. The brew is stable for up to two (2) weeks without aeration.
Bacteria Dominated: For each 100 L of water add 1 L of LMF™ (Liquid Microbe Food) plus 1 L of Dominate™ (bacteria), followed by 0.5 kg of Myco–Tea™. Brew with aeration for 18 – 24 hrs at 25 – 30ºC. The brew is stable for up to two (2) weeks without aeration.
When to recommend:
Beneficial at planting stage to promote seedling growth in horticulture, apply with first irrigation and repeat 6 – 8 weeks later for optimum results.
When an increase in the decomposition rate of organic matter, and the subsequent conversion into valuable organic carbon is required in agricultural or horticultural situations. When soil microbe levels require boosting to increase nutrient availability.

Typical Analysis

Species:
Trichoderma lignorum, Chaetomium globosum, Verticillium lecanii, Paecilomyces lilacinus, Penicillium chrysogenum, Azotobacter chroococcum, Bacillus polymyxa, Saccharomyces cerevisiae.

Miscellaneous

- The condition of the environment that all soil inoculants are introduced into will significantly influence their survival and efficiency. In hostile conditions (eg toxic soils, poorly aerated soils, soils with a poor calcium: magnesium ratio etc) microbe activity can be compromised. Any added carbon from crop residues, animal manure, fish fertilisers or molasses will promote and feed the introduced species, optimising their performance.
- Nutri–Life Myco–Tea™ is not compatible with herbicides, pesticides or fungicides.
- All living microbes should be added to a liquid mix last, i.e. after all other products are diluted.
- It is very important to realise that high pressure rates with spray equipment can damage or destroy beneficial micro–organisms. Try not to exceed pressures of 60 psi.
- Nutri–Life Myco–Tea™ is only activated with water. The dry product will operate to 100 % capacity for a minimum of 12 months if stored correctly.
- **Note:** The inclusion of crop–specific Nutri–Tech Triple Ten™ fertilisers with the Nutri–Life™ range supplies most of the nutritional requirements for the microbes and boosts their performance.

Storage & Handling

Contains live organisms. Do not mix with fungicides / bactericides. Store in cool, dry place away from sunlight and below 30ºC. May be stored in a refrigerator after opening for up to 3 months (DO NOT FREEZE), however, contamination may occur once opened. Gloves and breathing mask should be worn at all times when handling microbial products. Do not exceed 60 psi in spray tank. All brews may need filtering to prevent equipment blockages.

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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