



## **All Organic Biological Fertilizer**

## SPECIFICATION SHEET

Homogenous, liquid concentrated All Organic fertilizer containing Ecklonia Maxima Kelp extracted through patented cell burst technology process, Calcium Phosphate, Potassium Humate, twenty one different Amino Acids, and a variety of polypeptide sequences all derived from natural proteins utilizing a proprietary hydrolytic process, Natural Sugars, Enzymes plus a select blend of 39 different beneficial microorganisms.

Bio-Inoculant specification. 100,000,000 CFU per ml: 39 different beneficial microorganism species are included. Species include 2 strains Bacillus pumilis, 4 strains Bacillus thuringiensis, 2 strains Bacillus megaterium, 4 strains Paenibacillus durum, 4 strains Paenibacillus azotoformans, 4 strains Bacillus coagulans, 10 strains Bacillus subtilis, 4 strains Paenibacillus polymyxa, 5 strains Bacillus licheniformis.

Contains the following Plant Hormones, Plant Growth Stimulators and Vitamins: Auxins, Cytokinins, Gibberellins, Abscissic Acid (ABA), Adenine, Indole Acetic Acid (IAA), Adenosine, Zeatin, A (Carotene), B1, B12, C, D, E, K, Biotin, Niacin, Choline, Pantothene, Folic Acid, Follinic Acid.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

## MicroLife Bio-Matrix 7-1-3 Organic Biological Fertilizer Benefits

- A one of a kind Organic liquid Organic fertilizer as it contains a very high level of Nitrogen and includes 39 beneficial microorganisms in a stable environment
- Use as a complete fertilizer and as a 'Compost Tea'
- Bio Matrix 7-1-3 is a comprehensive plant/soil nutritional system that will stimulate growth, enhance plant vigor and revitalize soil biology
- Provides over 70 + minerals, vitamins, natural plant hormones, natural plant stimulators, essential sugars/amino acids/carbon/protein and 39 beneficial microorganisms
- Fast acting as the liquid form is readily absorbed through the leaves and by the roots
- Will not burn and completely safe for all beneficial life forms

## RATES:

Deep root feeding of trees: 1 – 2 gal per 100 gal tank and inject on 2.5' grid

As a root stimulator and soil drench: 2 oz of concentrate per gallon of water

Foliar spraying by 1,000 sq ft: 6 – 9 oz of concentrate mixed with sufficient water

Foliar spraying by Acre: 2 – 3 gal of concentrate mixed with sufficient water

Reapply as needed