

# MicroLife<sup>®</sup>

## BIO-MATRIX 7-1-3

All Organic Liquid Fertilizer



### HIGH STRENGTH ORGANIC FERTILIZER AND 'COMPOST TEA'

Bio-Matrix is a totally unique one-of-a-kind Organic fertilizer. We use plant and fish amino acids, kelp, humic acid, other select organic ingredients and add 378,000,000 microbial CFU's per gallon representing 39 different microbial species.

You get an incredible nutritional power punch along with a huge microbial inoculation.

Bio-Matrix 7-1-3 is excellent to use for all plants.



- Ideal for All Houseplants, Tropicals & Anything that grows
- One-of-a-kind fertilizer and bio-inoculant
- Contains 39 beneficial microbe species
- Excellent to use for all plants
- Makes plants more resilient to pest insects and disease
- No heat is used in the manufacturing process
- Completely safe
- 100% slow release and will not burn

**USE MicroLife Bio-Matrix 7-1-3 Liquid Organic Fertilizer for All Houseplants & Tropicals, All Foliar, Soil Applications and for Deep Root Feeding of Trees**

**Rate: 2 oz per gal of water or 6 oz per 1,000 sq ft. Re-apply every 1, 2 or 4 weeks.**

Qt • Gal • 55 Gal Drum • 275 Gal Tote



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## LIQUID ORGANICS

### BIO-MATRIX

#### 7-1-3

**All Organic Biological Fertilizer**

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### SPECIFICATION SHEET

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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, Pantothen, 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 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

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#### 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

Re-apply as needed