

# MicroLife™

## NEW EARTH

### ALL ORGANIC BIOLOGICAL INOCULANT

## QUICKLY RESTORE SOIL HEALTH

A totally unique, granulated Organic product from MicroLife. MicroLife New Earth is designed to quickly rehab distressed, abused and rough soils to make them productive for all types of plants. Start the genesis of soil life with MicroLife New Earth. A complete carbon loaded, life infused, mineral pack formula to restore health rapidly to Mother Terra.



- Core base of Concentrated Carbon
- The most powerful bio-inoculant available
- 76 different species including 11 Mycorrhizal fungi
- Yucca wetting agent
- Select sugars
- Algae! 2 species - Scenedesmus & Anabaena
- 63 minerals



**Use for New Landscapes & Turf Installations in Poor Soils, Chemically Abused Agriculture Land, Areas in Need of Bio-remediation, General Soil/Plant Improvement**

**Rate: 20 lb per 1,000 sq ft or 870 lb per acre**

MicroGro Liquid AF Gal

Find Specifications listed below

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**MicroLife New Earth is a technological breakthrough in advanced soil science. 2 years in the making, we cracked the code in how to blend all the essential elements into a stabilized, granular product.**

## **The components used and their purpose**

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**Granular Humates** – Stabilized, long-chain, concentrated carbon molecules that feed beneficial microbes for a very long time. As granular humates go water soluble they break into humic acid and fulvic acid. These two acids feed the microbes, flocculate the soil by splitting clay platelets or binding sand particles, stimulate new root growth, chelate minerals, remove salts and contaminants, buffer the pH and provide 63 minerals to the plant.

**Yucca Extract** – A natural wetting agent that temporarily opens up compacted soils which then allows the granular MicroLife New Earth to enter the soil more easily where the action happens. Yucca simultaneously provides a flush of oxygen to the plants and helps to remove excessive salts away. Since Yucca contains complex sugars, it feeds the beneficial microbes.

**Seaweed** – As remarkable as Humates for the many benefits. Seaweed provides 93 minerals, vitamins, amino acids, natural plant stimulators and plant hormones. Seaweed promotes plant and root growth and provides resiliency to stresses like drought and freezes. Seaweed also increases the plant's production of SOD (superoxide dismutase) which is essential to mitochondrial support and cell membrane protection.

**MicroGro Supreme Bio-Inoculation** – The most expansive beneficial microorganism blend on the market today. Our own special formula contains 76 different species including 11 different Mycorrhizal fungi. Complete specifications can be found here <https://www.microlifefertilizer.com/wp-content/uploads/2020/07/MicroGro-Supreme-Spec-Sheet.pdf>. All the microbes have an expressed purposes to improve soils, increase healthy plant growth, remediate soils, fight diseases, fix nitrogen, expand root systems and feed the plant. Life doesn't exist without microbes. Each bag of MicroLife New Earth contains meaningful amounts of microbes to effect change fast.

**Algae** – Two species are included: Scenedesmus and Anabaena. Algae are the original and primary plant producer of earth. As such they photosynthesize sunlight into useable energy to feed the microbes. Other major functions that algae perform are improved soil quality, fix nitrogen from the air, help water retention, provide and retain nutrients, disease suppression, bioremediation of pollutants and the production of extracellular substances that promote healthy plant growth.