



# MicroLife™ HYBRID 20-0-5

## All Organic Biological Fertilizer

### SPECIFICATION SHEET

Granulated Hybrid Organic Biological fertilizer containing: Nutralene (man-made Organic nitrogen source that has the same covalent carbon bond as a natural organic carbon molecule. Nutralene is used as a food source by soil microorganisms which then cause its nutrient release), Potassium Sulfate and Emery Humates plus the MicroGro Supreme Bio-Inoculant which contains billions of beneficial including Endo & Ecto Mycorrhizal Fungi. All ingredients are included in meaningful amounts.

MicroGro Supreme Bio-Inoculant specification. 350 billion Rhizobial CFU per lb plus 40,400,000 Mycorrhizal Fungi propagules per lb. 76 different beneficial microorganisms' species are represented. Species include 3 strains Paenibacillus azotofixans, 3 strains Paenibacillus azotoformans, 3 strains Bacillus coagulans, 2 strains Bacillus firmus, 2 strains Bacillus amyloliquefaceins, 2 strains Bacillus megaterium, 6 strains Paenibacillus polymyxa, 6 strains Bacillus thuringiensis, 6 strains Bacillus licheniformis, 3 strains Bacillus pumilis, 10 strains Bacillus subtilis, 3 strains Bacillus spp, 2 strains Psuedomonas aureofaceans, 2 strains Psuedomonas fluorescens, 2 strains Psuedomonas putida, 2 strains Psuedomonas aureofaciens, 2 strains Streptomyces lycidus, 3 strains Streptomyces griseus, 2 strains Streptomyces coelicolor, 2 strains Trichoderma harzianum, 2 strains Trichoderma hamatum, 2 strains Trichoderma reesei, 1 strain Glomus intraradices, 1 strain Glomus mossae, 1 strain Glomus aggregatum, 1 strain Glomus etunicum, 1 strain Rhizopogon villosullus, 1 strain Rhizopogon luteolus, 2 strains Rhizopogon amylopogon, 1 strain Rhizopogon fulvigleba, 2 strains Pisolithus tinctorius. A super charged microbial booster of select Sugars, Kelp, Humic Acid, Brewers Yeast Extract and Vitamins are included to accelerate growth.

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

### MicroLife Hybrid 20-0-5 Hybrid All Organic Biological Fertilizer Benefits

- Primarily designed as an inexpensive and proven way to 'Go Green' for all turfgrass and ornamental areas
- Provides essential elements that improve all soils and plants
- Strong contributor in reducing irrigation water use
- Feeds the indigenous soil microbes and adds billions more
- Provides over 70 + minerals, vitamins, natural plant hormones, natural plant sugars, essential sugars/amino acids/ carbon and protein plus billions of beneficial microorganisms per bag including Endo & Ecto Mycorrhizal Fungi
- 100% slow release, .96% Iron, 2.5% Sulfur, will not burn and completely safe for all life forms

#### RATES:

Turfgrass & ornamental beds: 5 – 7 lb per 1,000 sq ft. Repeat every 3 – 4 months

Containers: 1 oz per 5 gal size