



MicroGro SUPREME BIOLOGICAL INOCULANT



MicroGro Supreme Biological Inoculation is our flagship Bio Inoculation formula. It goes into all MicroLife 6-2-4, Ultimate, Humates Plus, Citrus, Hybrid and Azalea Organic Granular Fertilizers as well as into a huge variety of custom blends we do for companies. Often companies and farms want to beef up their soil microbiology to increase crop production and this product is the one to use.

MicroGro Supreme is the finest, most complete and most far-reaching bio inoculant available. Just look at our specifications and see for yourself the incredible diversity and CFU count in our MicroGro Supreme.

MicroGro Microbial Specifications. We put MicroGro in all MicroLife Granulars.

400 Billion Rhizobial CFU per lb plus 40,400,000 Mycorrhizal Fungi propagules per lb. representing 76 different species

GENUS BACILLUS (46 species)

Bacillus azotofixans (3 strains): nitrogen fixation
Bacillus azotoformans (3 strains): nitrogen fixation, plant growth hormones
Bacillus megaterium (2 strains): decomposition, nutrient cycling
Bacillus polymyxa (6 strains): nitrogen fixation, nutrient cycling, soil structure
Bacillus thuringiensis (6 strains): anti-insect
Bacillus licheniformis (6 strains): enzymes, plant growth hormones, soil structure
Bacillus pumilis (3 strains): decomposition, nutrient cycling
Bacillus subtilis (10 strains): decomposition, nutrients
Bacillus firmus (2 strains): enzymes, growth stimulators
Bacillus amyloliquefaceins (2 strains): Nematicidal
Bacillus coagulans (3 strains): nutrients, enzymes

GENUS PSUEDOMONAS (6 species)

Pseudomonas aureofaceans (2 strains): anti-fungal
Pseudomonas putida (2 strains): anti-fungal
Pseudomonas fluorescens (2 strains): nitrogen fixation

GENUS STREPTOMYCETES (7 species)

Streptomyces lycidus (2 strains): anti-fungal
Streptomyces griseus (3 strains): anti-fungal
Streptomyces coelicolor (2 strains): anti-fungal

GENUS TRICHODERMA (6 species)

Trichoderma harzianum (2 strains): anti-fungal, plant growth hormones
Trichoderma hamatum (2 strains): nutrient cycling
Trichoderma reesei (2 strains): anti-fungal, nutrients

ENDOMYCORRHIZAL FUNGI (4 species)

Greatly extends root system of plants
Glomus intraradices
Glomus mossae
Glomus aggregatum
Glomus etunicatum

ECTOMYCORRHIZAL FUNGI (7 species)

Greatly extends root system of plants
Rhizopogon villosulles
Rhizopogon luteolus
Rhizopogon amylopogon
Rhizopogon fulvigleba
Pisolithus tinctorius
Inoculants enhanced with super charged accelerator package consisting of select sugars, humic acid, kelp, amino acids and brewers yeast extract

USE MicroGro Supreme Biological Inoculation for All Soils and Plants.

Rates: 1-2 oz per 1,000 sq ft or 2.75 lb-5.5 lb per acre.

MicroLife products are manufactured by San Jacinto Environmental Supplies 2221 West 34th Street Houston, TX 77018

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