

HYDRO-ULTRA + KEY MICROBIAL COMPONENTS

GENUS BACILLUS: (37 SPECIES)

- Bacillus azotofixans (2 strains): nitrogen fixation
- Bacillus azotoformans (3 strains): nitrogen fixation, plant growth hormones
- Bacillus inegaterium (2 strains): decomposition, nutrient cycling
- Bacillus polymyza (5 strains): anti-fungal, nitrogen fixation, nutrient cycling
- Bacillus thuringiensis (4 strains): anti-fungal, plant protecting, nematode/insect consuming**
- Bacillus licheniformis (6 strains): enzymes, plant growth hormones, soil structure
- Bacillus pumulis (2 strains): decomposition, nutrient cycling
- Bacillus subtilla (10 strains): anti-fungal**
- Bacillus spp. (3 strains): decomposition, nutrient cycling, solubilize minerals, soil Structure, plant growth hormones, anti-fungal

GENUS PSUEDOMONAS: (5 SPECIES)

- Psuedomonas aureofaceans (2 strains): anti-fungal**
- Psuedomonas spp. (3 strains): anti-fungal, nitrogen fixation, plant growth hormones

GENUS STREPTOMYCETES (7 SPECIES)

- Streptomyces lycidas (2 strains): anti-fungal**
- Streptomyces spp. (5 strains): anti-fungal, decompose organic matter

GENUS TRICHODERMA (4 SPECIES)

- Trichoderma harzianum (2 strains): anti-fungal, plant growth hormones**
- Trichoderma viride (1 strain): anti-fungal**
- Trichoderma spp (1 strain): anti-fungal, plant growth hormones**

GENUS GLIOCLADIUM (2 SPECIES) *NOW CLASSIFIED AS TRICHODERMA

- Gliocladium virens (2 strains): anti-fungal**

AMINO ACIDS*

- Alanine, Valine, Cystine, Isoleucine, Leucine, Proline, Threonine, Serine, Methionine, Phenylalanine, Tryptophan, Tyrosine, Ornithine, Arginine, and Lysine.

SUGARS

- Sugarcane Extracts.