



Microbes and plants are intimate partners in virtually every life process.

PureHYDRO

- * Promotes growth without leaving any chemical residue in the produce
- * Reduces predatory micro-organisms, and disease with a non-toxic and all natural solution
- * Provides the biology necessary to solubilize nutrients and fix nitrogen to meet the plant demands
- * Insures hydroponic grown fruits, vegetables and herbs offer a much higher amount of vitamins and minerals

A hydroponic system is very similar to a soil system. The microbes compete with one another as well as other different species for dominance. In healthy soils, the beneficial microbes dominate by suppressing certain pathogenic fungi and bacteria. Other microbes act to break down organic matter releasing plant nutrients, solubilize phosphors, and fix nitrogen from the atmosphere. In hydroponic systems the nutrient solutions and media create a similar circumstance in the soil. PureHYDRO provides the beneficial biology (both microbes and fungi) that will dominate the pathogenic biology. Our proprietary blend of beneficial bacteria and fungi colonize nutrient solutions and root zones to suppress most of the root diseases encountered in hydroponics (Pythium, Fusarium, Wilts and others).

PureHYDRO provides the beneficial organisms that are instrumental in supplying the plant's unique nutritional needs. The plants rhizosphere is always functioning whether it is growing in a field, a window box, or in a commercial hydroponic grow room. The details of function may differ, but the principles of plant survival remain the same.

DIRECTIONS:

SOAKING:

Add 3 Tablespoons of PureHydro to 5 gallons of water. Soak transplant media in solution.

TREAT RESERVOIR:

Mix 1 Tablespoon of PureHydro per 10 gallons in the reservoir. Apply to reservoir in weeks 1 / 3 / 5 / 7 / & 9.

CONTAINS NON-PLANT FOOD INGREDIENTS

Beneficial Bacteria: 20,000,000 CFU per gram (each)

Bacillus Subtilis, B. Licheniformis, B. Azotoformans, B. Megaterium, B. Coagulans, B. Stearothermophilus, B. Pumilus, B. Thuringiensis, B. Amyloliquefaciens, Paenibacillus Polymyxa, Paenibacillus Durum, Paenibacillus Florescence, Pseudomonas Aureofaciens, Streptomyces Lydicus, Streptomyces Griseus, Streptomyces Coelicolor, Pseudomonas Putida

Mycorrhizal Fungi: propagules per gram (ppg)

Glomus Intraradices (59), Glomus Mosseae (65), Glomus Aggregatum (59), Glomus Etunicatum (62) Rhizopogon Villosulus (3200), Rhizopogon Luteolus (3400), Rhizopogon Amylopogon (3500), Rhizopogon Fulvigleba (3200), Pisolithus Tinctorius (250,000), Scleroderma Cepa (6500), Scleroderma Citrinum (6500)

Saccharomyces Cerevisiae (1,200,000 CFU per gram)

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>



437 East 2100 South
Salt Lake City, Utah 84115
801-651-3201

www.pureagproducts.com
info@pureagproducts.com