

MICROBE™
Life
HYDROPONICS



Soil or
Hydro



Aquaponics
Safe

Contains Ecto- & Endomycorrhizal Fungi

FOLIAR SPRAY &

ROOT DIP



- Reduces transplant shock
- Contains rare earth humic acids & photosynthetic microorganisms

Feeding your plant with a foliar spray has become more commonly recommended and accepted in today's hydroponic world. It is a great way to ensure your plants are getting the nutrition they require by putting the nutrients right on the plant where they will be absorbed.

~ **Foliar Spray & Root Dip** is a natural humic and microbial-based product. While it is not a plant food or nutrient, **Foliar Spray & Root Dip** is compatible with all standard nutrients and fertilization programs. **Foliar Spray & Root Dip** works well with all systems, may be used during all stages of growth, and is compatible with the use of CO₂. ~ The microorganisms in **Foliar Spray & Root Dip** are a living consortium of bacillus and photosynthetic strains and will not burn plants. ~ **Foliar Spray & Root Dip** is formulated with reverse osmosis and UV sterilized water. ~ **Foliar Spray & Root Dip** is nontoxic, nonpathogenic and safe for all vegetable and plant life.

Caution

Keep out of reach of children. Follow directions carefully. Avoid contact with eyes. If contact occurs, flush eyes thoroughly with cold water.

Satisfaction Guaranteed

If you are not 100% satisfied, return the UPC code along with your sales receipt for a full refund.

Michael Richter
CEO, ECOLOGICAL LABORATORIES, INC.

The contents herein are to be used in conjunction with your regular nutrient program.

Ecological Laboratories Inc. accepts no liability for damage or injury resulting from misuse or mishandling of this product.

E Ecological Laboratories INC
Providing Environmental Solutions Since 1976

2525 N.E. 9th Ave., Cape Coral, FL 33909

www.MicrobeLifeHydro.com



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REV 2205



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Item No. PH21349

Application Uses

Foliar Spray & Root Dip may be used indoors/outdoors with all hydroponic, NFT, drip, aeroponic, irrigation, and continuous liquid feeding systems. **Media Uses: Foliar Spray & Root Dip** may be used with all soil and soilless media, including Coco Coir, and is compatible with all nutrient programs. * Always check for pH and CF levels.

Directions & Dosage Rates Shake well before using. Store in a cool, dry place. Do not store in direct sunlight.

Foliar Spray: Dilute 1-2 oz (30-60ml) of **Foliar Spray & Root Dip** into 1 gal. (3.8L) of dechlorinated water. Different plants react differently to foliar sprays so always start out with a weaker solution and test spray on a few plants to see the reaction.

Root Dip: Soak plugs with a solution made up of 2 oz (60ml) of **Foliar Spray & Root Dip** per 1/2 gal. (1.9L) of water. Soak roots for 15 minutes before transplanting. The solution can then be added to the system water. Do not use more than 50 concentrated gals. of this product per 1/2 (half) acre per year on your soil.

F1910

Contains Non-Plant Food Ingredients

0.65%	Bacterial Cultures & Fungi
3.00%	Humic Acid
Derived from composted humus	
96.35%	Deionized Water (inert ingredient)
100%	Total

Bacterial Specifications

Bacillus amyloliquefaciens	1.0 x 10 ⁷ CFU/mL
Bacillus licheniformis	5.0 x 10 ⁷ CFU/mL
Bacillus megaterium	2.5 x 10 ⁷ CFU/mL
Bacillus subtilis	5.0 x 10 ⁷ CFU/mL

Photosynthetic Bacterial Specifications

Rhodospseudomonas palustris	8.5 x 10 ⁷ CFU/mL
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Mycorrhizae Content

	propagules per ml
Glomus aggregatum	0.9296
Glomus etunicatum	0.9296
Glomus intraradices	0.9296
Glomus mosseae	0.9296
Pisolithus tinctorius	371.875
Rhizopogon villosulus	92.968
Rhizopogon amyloporogon	92.968
Rhizopogon fulvigleba	92.968
Rhizopogon luteolus	92.968
Scleroderma cepa	186.718
Scleroderma citrinum	186.718

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>. For additional information about the contents of this product and /or directions for its usage, contact Ecological Laboratories, Inc. at the address listed below.

Please recycle the empty container

Expiration date is printed on bottle.

