

MicroGro LIQUID AF

ALL ORGANIC LIQUID BIOLOGICAL INOCULATION



PUT NATURAL BIOLOGY TO WORK FOR YOU

A Very Powerful, Liquid, LIVE, All Organic Bio-Inoculation to safely and effectively out compete harmful soil and leaf pathogens. MicroGro Liquid AF contains 8 extremely dominating beneficial microbes that will live in the soil or on the leaves to provide plant protection. Use as preventative or to solve a problem. Shelf stabilized for 18 months. THIS IS NOT A FUNGICIDE BUT IT WORKS, IS SAFE AND DOES NOT HAVE AN ADVERSE EFFECT ON BENEFICIAL MICROORGANISMS.



CONTAINS:

- *Streptomyces lydicus*
- *Streptomyces griseus*
- *Trichoderma viride*
- *Trichoderma harzianum*
- *Bacillus subtilis*
- *Bacillus licheniformis*
- *Bacillus pumilus*
- *Bacillus megaterium*

Use for Boxwoods, Yews, All Turfgrasses, Annual Flowers, Greenhouse Growing and any plant that may suffer soil or leaf disease.

DIRECTIONS FOR USE: As a general rule, mix 2 oz of MicroGro Liquid AF with 2 oz of Molasses to a gallon of water. Drench soil or foliar spray the leaves. Repeat weekly until problem is solved.

MicroGro Liquid AF Qt • Gal



MicroGro BIO INOCULANT

SPECIFICATION SHEET

Soil-borne pathogens that these bacteria control includes	Microbe							
	Bacillus subtilis	Bacillus licheniformis	Bacillus pumilus	Bacillus megaterium	Streptomyces lydicus	Streptomyces griseus	Trichoderma viride	Trichoderma harzianum
Fusarium Wilt	●	●	●	●	●	●	●	●
Pythium Blight (damping off)	●	●	●	●	●	●	●	●
Phytophthora (root rot)	●	●	●	●	●	●		●
Rhizoctonia (root/stem rots, damping off)	●	●	●		●	●	●	●
Sclerotinia (stem rot)	●	●	●	●	●	●	●	●
Verticillium (vascular wilt)	●	●	●		●	●		
Geotrichum (root rot)					●			
Piricularia grisea (gray leaf spot)		●				●		
Leaf-dwelling fungal pathogens								
Anthraxnose		●						
Alternaria					●	●	●	
Botrytis (blight/gray mold)	●	●	●		●	●	●	●
Dollar Spot		●						
Downy Mildew			●		●	●		
Powdery Mildew	●		●		●			
Sclerotinia (stem Rot)	●			●	●	●	●	●
Brown Rot		●						
Fire Blight			●		●	●		
Rust			●		●			
Bacterial Spot			●		●			
Black Spot					●			
Pseudomonas	●							
Erwinia (soft rot)	●							
Xanthomonas (Leaf Spot)			●					
Scab			●					
Bacterial wilt				●				
Other Benefits								
plant growth promoting rhizobacteria (PGPR)	●	●	●	●	●			
<i>Lipopeptides iturins</i> biopesticide	●	●	●	●				
systemic acquired resistance or SAR	●	●	●	●				
help the plants obtain nutrients	●	●	●	●			●	●
physical root barrier to disease	●	●	●	●			●	●
activates plant defenses	●	●					●	●
resistance to pesticides							●	●
work well in salty environments							●	●
safe	●	●	●	●	●	●	●	●
Degrades Glyphosate				●				

Sources available online at: www.microlifefertilizer.com/product/microgro-liquid-af/

RATES:

Soil: By the gallon, add 1-2 oz per Gal of water & water soak the roots. By the 1,000 sq ft mix 6-9 oz with sufficient water, use enough water to soak the soil. Add equal amount of Molasses. Repeat every 1-4 weeks as necessary.

Problem Plants: Like Boxwood, apply weekly til health is achieved.

Foliar: By the gallon, add 1-2 oz of MicroGro Liquid AF & equal amounts of Molasses. Foliar spray to point of heavy drip. Repeat every 1-4 weeks as necessary.