

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

Ultra-Micronized, Water Soluble BIO-Complex



BioPlex Water Soluble
ENDO-ECTO
MYCORRHIZAL
Soil & Root Inoculants™

GUARANTEED ANALYSIS:

Total Nitrogen (N).....	1.0%	Available Phosphate (P ₂ O ₅).....	0.5%
Water Soluble Organic Nitrogen.....	0.6%	Soluble Potash (K ₂ O).....	5.0%
Water Insoluble Organic Nitrogen.....	0.4%	Derived From: Kelp (F1722)	

CONTAINS NON-PLANT FOOD SOIL AMENDING INGREDIENT(S):

Total Active Ingredient(s) 43%

Glomus intraradices	Bacillus licheniformis	Pisolithus tinctorius (1,250,000 prop/g)
Glomus mosseae	Bacillus azotofomans	Suillus granulatus (260,000 prop/g)
Glomus aggregatum	Bacillus megaterium	Laccaria bicolor (83,500 prop/g ea)
Glomus etunicatum (13 prop/g ea)	Bacillus coagulans	Laccaria laccata (83,500 prop/g ea)
	Bacillus pumilus	Sclerotium cepa (417,500 prop/g ea)
Glomus deserticola	Bacillus thuringiensis	Sclerotium citrinum (417,500 prop/g ea)
Glomus monosporum	Paenibacillus polymyxa	
Glomus clarum	Paenibacillus durum	Trichoderma koningii (198,000 CFU/g)
Paraglomus brasilianum	Azotobacter chroococcum	Trichoderma harzianum (132,000 CFU/g)
Gigaspora margarita (2.5 prop/g ea)	Pseudomonas aureofaciens	
	Pseudomonas fluorescens	
Rhizopogon villosulus	Saccharomyces cerevisiae (820,000 CFU/g ea)	
Rhizopogon luteolus		
Rhizopogon amylopogon		
Rhizopogon fulvigleba (208,750 prop/g ea)		

33% Humic Acids derived from leonardite

3% Vitamin B1 (thiamine mononitrate)

Inert Ingredient(s) 57%

31% Natural Fertilizer (inert as soil amending ingredient) **16% Clay** (carrier) **10% Other Inert**

Net Weight: 1 Pound U.S. (16oz.) - 0.453 Kg

Contains a Complete... Ultra-Micronized, Water Soluble BIO-Complex

Common applications are applied as a SURFACE (SOIL) DRENCH around established plants, cool and warm season turfgrass, seed beds, propagation trays, around root balls in a planting hole at installation or incorporated into a tank-mix DEEP ROOT INJECTED.

(For OPTIMUM Plant Response, Tank-Mix ONLY with Natural Organic Fertilizers)

Existing Landscape, Trees & Shrubs, Deep Root Feeding: Tank-Mix 8-16 ounces (1/2-1lb.) in 100 gallons of water and soil drench up to a 1,000 sq. ft. area (or) use an efficient, concentric, evenly spaced geometric grid pattern for deep root feeding. To apply most effectively, inject 1/2 gallon tank-mix per EACH injection site 1-2 times a year or more frequently for obviously stressed plants. Application can take place anytime root systems are NOT DORMANT. Maybe mixed with mechanical equipment that allows passage of No.70 screen (212 microns) or larger particles.

New Transplanted Ornamentals: Tank-Mix 8 ounces in 100 gallons of water or 16 ounces in 200 gallons of water. Spray onto, or pour around the root ball until saturated, or the root ball is thoroughly flooded just before back filling the installation hole. Apply approximately 1/2-1 gallon tank-mix per each 1" Cal TD.

Growers & Nurseries: Tank-Mix (16 ounces) with 200 gallons of water. Use as a soil drench in porous media. Each pound treats 4,000 sq. ft. of nursery area for smaller container or bedding plants or 2,000 sq. ft. for plants 1 gallon size or larger.

All Turfgrasses: Tank-Mix (16 ounces) with 100-200 gallons of water per 1 ACRE. If possible, time application as closely as possible to natural rainfall or a timed irrigation sequence. For optimum plant response, tank-mix with BioPlex Natural Organic Fertilizers only. Avoid tank-mixing with pesticides or high phosphate NPK synthetic fertilizers.

Storage Conditions: Product can be stored in a cool, dry area (less than 140°F). Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>.

Notice: *BioPlex Organics* warrants that the product conforms to its chemical or ingredient description and is suitable for the purposes stated on the label when used in accordance with the label directions under normal conditions of use. *BioPlex Organics* will not be responsible for incidental or consequential damage resulting from the use of this product contrary to instructions or under abnormal conditions or under conditions not reasonably foreseeable to *BioPlex Organics*.



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