



BIO-FUSION

A soluble powder w/
Mycorrhizae, Kelp, Humates

This package available as a soluble powder for your liquid tank injection mixes.

GUARANTEED ANALYSIS

Total Nitrogen (N)* 0.00%
 0.0% Water Soluble Nitrogen
 0.0% Water Insoluble Nitrogen
 Available Phosphate (P₂O₅) 0.00%
 Soluble Potash (K₂O) 5.00%

Secondary Elements

Iron (Fe) 2.00%
 2.00% WS Iron (Fe)
 Sulfur (S) 1.00%
 1.00% Combined Sulfur (S)
 Manganese (Mn) 0.25%
 0.25% Chelated Manganese (Mn)

NON-PLANT FOOD INGREDIENTS:

MYCORRHIZAE

Endomycorrhizal Fungi
 Glomus aggregatum.....36 propagules/gram
 Glomus mosseae.....36 propagules/gram
 Glomus intraradices.....36 propagules/gram

Ectomycorrhizal Fungi

Rhizopogon villosulus.....25,000 propagules/gram
 Rhizopogon luteolus.....25,000 propagules/gram
 Rhizopogon amylopogon.....25,000 propagules/gram
 Rhizopogon fulvigleba.....25,000 propagules/gram
 Pisolithus tinctorius.....25,000 propagules/gram

Rhizobial Microorganisms

Bacillus subtilis 50 Million cfu/gram
 Bacillus licheniformis 50 Million cfu/gram
 Bacillus megaterium 50 Million cfu/gram
 Bacillus pumilus 50 Million cfu/gram
 Bacillus azotoformans50 Million cfu/lb.
 Bacillus coagulans 50 Million cfu/gram
 Bacillus firmus 50 Million cfu/gram
 Bacillus amyloliquefaciens 50 Million cfu/gram

Paenibacillus polymyxa 50 Million cfu/gram
 Paenibacillus durum 50 Million cfu/gram
 Pseudeomonas aureofaceans 50 Million cfu/gram
 Pseudeomonas fluorescence 50 Million cfu/gram
 Streptomyces lydicus 50 Million cfu/gram
 Streptomyces griseus..... 50 Million cfu/gram
 Trichoderma reesei 50 Million cfu/gram
 Trichoderma hamatum 50 Million cfu/gram
 Saccharomyces cerevisiae 50 Million cfu/gram

Microbial Nutrients: 13.0% Dextrose, 13.00% Sucrose, 6.00% Amino Acids to include Methionine, 6.0% Vitamin B Complex, 1.50% Potassium Humate (leonardite), 1.50% Kelp (Ecklonia maxima)

NUTRIENTS DERIVED FROM: Potassium Sulfate, Ferrous Citrate, Manganese EDTA

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

APPLICATION RATES	AMOUNT / DILUTION	COVERAGE	FREQUENCY
Golf Course Greens	1 – 2 lbs./Acre	Acre	2-4 weeks
Fairways – Residential Turf	1-2 lbs. / Acre	Acre	4-6 weeks
General Soil Application	1 – 1 ½ oz.	1,000 sq. ft.	4-8 weeks
Ornamental Installation	1 Tbs. / gal water	16 oz per 5-gal container	At time of planting
Greenhouse Injector @ 1:100	1 ½ lbs. / 8 gal water	10,000 sq. ft.	4-6 weeks
Deep Root Feed	2 lbs. in 200 gal water	1 gal per 5 ft tree height	As necessary

24x1 LB.