

ASSURE

MYCORRHIZA + BIO-REMEDY CM

The Bacteria package that goes in every bag of 5-5-5 Assure Fertilizer

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

GUARANTEED ANALYSIS

Total Nitrogen (N).....	0.00%
0.00 % Water Soluble Nitrogen	
0.00 % Water Insoluble Nitrogen	
Available Phosphate (P2O5).....	0.00%
Soluble Potash (K2O).	5.00%
Iron (Fe).....	2.00 %
2.0 % WS Iron (Fe)	
Sulfur (S).....	1.00 %
1.0 % Combined Sulfur (S)	
Manganese (Mn).....	0.25 %
0.25 % Chelated Manganese (Mn)	

NUTRIENTS DERIVED FROM

Potassium Sulfate Ferrous Citrate, Manganese EDTA

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

Endomycorrhizal Fungi

Glomus intraradices 36 propagules per gram, *Glomus mossae* 36 propagules per gram,
Glomus aggregatum 36 propagules per gram

Ectomycorrhizal Fungi

Rhizopogon villosulus 25,000 propagules per gram, *Rhizopogon luteolus* 25,000 propagules per gram
Rhizopogon amylopogon 25,000 propagules per gram, *Rhizopogon fulvigeoba* 25,000 propagules per gram
Pisolithus tinctorius 25,000 propagules per gram

Rhizobial Microorganisms

Bacillus subtilis 50,000,000* CFU per gram, *Bacillus licheniformis** 50,000,000 CFU per gram,
*Bacillus megaterium** 50,000,000 CFU per gram, *Bacillus pumilis** 50,000,000 CFU per gram,
*Bacillus azotoformans** 50,000,000 CFU per lb, *Bacillus coagulans** 50,000,000 CFU per gram,
*Bacillus firmus** 50,000,000 CFU per gram, *Bacillus amyloliquefaciens** 50,000,000 CFU per gram
*Paenibacillus polymyxa** 50,000,000 CFU per gram, *Paenibacillus durum** 50,000,000 CFU per gram,
Pseudomonas aureofaceans 500,000 CFU per gram, *Pseudomonas fluorescens** 500,000 CFU per gram,
Streptomyces lydicus 500,000 CFU per gram, *Streptomyces griseus** 500,000 CFU per gram,
*Trichoderma reesei** 500,000 CFU per gram, *Trichoderma hamatum** 500,000 CFU per gram
*Saccharomyces cerevisiae** 500,000 CFU per gram

Microbial Nutrients

13.00 % Dextrose, 13.00 % Sucrose, 6.00 % Amino Acids to include Methionine, 6.00 %
Vitamin B Complex 1.50 % Potassium Humate (leonardite), 1.50 % Kelp (*Ecklonia maxima*)

APPLICATION RATES APPLICATION	AMOUNT / DILUTION	COVERAGE	FREQUENCY
Golf Course Greens	1 – 1 ½ oz	1000 sq ft	2 – 4 weeks
Fairways Residential turf	0.75 – 1.0 oz	1000 sq ft	2 – 4 weeks
General Soil Application	1 – 1 ½ oz	1000 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 pounds in 200 Gal Water	1 Gallon per 5 ft tree height	As necessary