

ASSURE

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Contains Mycorrhizal Fungi

FOR AERIFICATION, TREE PLANTING, NEW CONSTRUCTION, BEDDING PLANTS, ATHLETIC FIELDS

APPLICATION RATES TURF:

Aerification: While holes are open apply (1/3 lb. N per 1000 sq. ft.) 6.5 lbs. of material per 1000 sq. ft. to achieve proper amount of mycorrhiza per square foot. Use one bag per 8000 sq. foot green.

Grow In: 40 lbs. 5-5-5 per cubic yard of soil mix, or apply over top at rate of 1/3 lb. of N, or 6.5 lbs. of material. Till into the top 2-3 inches of soil.

Divot Mix: 40 lbs. per cubic yard or one cup of product per 5 gallon pail of divot mix.

Sod/Seeding: Apply 1/3 lb. N per 1000 sq. ft. under sod. Additional fertility-up to a total of 3/4 to 1 lb. of N may be used.

APPLICATION RATES TREES:

Apply 20 oz. per inch of trunk diameter in 2 inch diameter holes drilled 12 inches deep at 18 inch spacing around canopy or apply one cup per caliper inch of trunk diameter spread evenly in the planting back fill material. One cup is 8 dry ounces.

APPLICATION RATES FLOWERS:

Apply 3 cups per 100 square feet and mix into top 2 to 3 inches of soil.

Warranty Limitations:

There are no warranties that extend beyond the guaranteed analysis on the face hereof. All claims against guarantee are limited to replacement of product or refund of purchase price, or by law.

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

Expiration Date: 12/31/2020

GUARANTEED BY

Agri-Grow North America
129 Eayrestown Rd
Southampton, NJ 08088
Tel: (484) 567-0697
Email: customerservice@agrigrowna.com

Fine Grade

NET WEIGHT 50 LBS. (22.68 kg)

GUARANTEED ANALYSIS

Total Nitrogen (N).....	5.00%
1.7% Ammoniacal Nitrogen	
3.3% Water Insoluble Nitrogen*	
Available Phosphate (P ₂ O ₅)	5.00%
Soluble Potash (K ₂ O).....	5.00%
Calcium (Ca)	4.00%
Magnesium (Mg)	2.50%
0.25% Water Soluble Magnesium	
Copper (Cu)	0.20%
Iron (Fe)	4.00%
Manganese (Mn)	0.20%
0.20% Water Soluble Manganese	
Zinc (Zn)	0.20%

Derived from: feather meal, calcium carbonate, potassium sulfate, monoammonium phosphate, meat and bone meal, iron oxide, urea, magnesium oxide, manganese oxide, copper oxide, zinc oxide kelp meal.

*3.3% Slow release Nitrogen derived from feather meal

ALSO CONTAINS NON PLANT FOOD INGREDIENTS


Endomycorrhizal Fungi: Glomus intraradices 2 propagules per gram, Glomus mossae 2 propagules per gram, Glomus aggregatum 2 propagules per gram

Ectomycorrhizal Fungi: Rhizopogon villosulus 350 propagules per gram, Rhizopogon luteolus 350 propagules per gram, Rhizopogon amylopogon 350 propagules per gram, Rhizopogon fulvileba 350 propagules per gram, Pisolithus tinctorius 350 propagules per gram

Other Organisms: Bacillus subtilis 400,000 CFU per gram, Bacillus licheniformis 400,000 CFU per gram, Bacillus amyloliquefaciens 400,000 CFU per gram, Bacillus megaterium 400,000 CFU per gram, Bacillus pumilus 400,000 CFU per gram, Bacillus azotoformans 400,000 CFU per gram, Bacillus coagulans 400,000 CFU per gram, Paenibacillus polymyxa 400,000 CFU per gram, Paenibacillus durum 400,000 CFU per gram, Pseudomonas aureofaciens 80,000 CFU per gram, Pseudomonas fluorescence 80,000 CFU per gram, Streptomyces lydicus 80,000 CFU per gram, Streptomyces griseus 80,000 CFU per gram, Trichoderma reesei 80,000 CFU per gram, Trichoderma harzianum 80,000 CFU per gram

Warning

Keep from reach of children. Do not inhale or ingest product. May cause irritation to eyes or sensitive skin. **Safety Data Sheet is available upon request.** For longest storage life, keep sealed tightly after opening and store in a dry place.

 **WARNING:** This product can expose you to chemicals including Crystalline Silica Quartz/Sand, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your growing area, and sweep any product that lands on driveways, sidewalks, or streets back onto your growing area.

