



BIOTECH SOLUTIONS FOR SUSTAINABLE COMMUNITIES & AGRICULTURE

Agrhizome® with SumaGrow Inside is an economical, environmentally-friendly consortium of beneficial soil microbes (bacteria and fungi) in a liquid humate carrier. Agrhizome’s microbial formulation is specifically designed to contain a comprehensive set of microbial groups with multiple complementary functions and with documented efficacy for substantially increasing productivity of such a broad spectrum of important row crops, hay, forage, fruit crops, vegetable, turf, and horticulture. Agrhizome® consists of microbial groups chosen for their ability to provide effective biological nitrogen fixation, solubilize phosphate, mobilize available plant nutrients and minerals, produce phyto-hormones and suppress plant diseases by improving plant health, and competitive microbial activity.

Recommended Application Rates:

For new lawns, turf and landscape: Over the course of the annual growing season, an application rate of 2 gallons per acre (6 oz. per 1,000 sq ft) should be applied. The 2 gallons should be split equally into the number of applications desired for the treatment program.

Agrhizome® can be co-applied with liquid fertilizers, herbicides and insecticides. **Do**

not co-apply with fungicides. For best results, reduce nitrogen fertilizer by a minimum of 50%. Established lawns can reduce the nitrogen fertilizer rate by 80%. Agrhizome® should be diluted in water to a minimum dilution rate of 20:1 (6 oz. per gallon).

For trees: The root system should be dipped at transplantation and top of the soil should be sprayed immediately after transplantation. Thereafter, three applications are recommended: Spring, Summer and Fall. The amount of the application is dependent on the size of the plant. However, the solution should be mixed at the rate of 3 oz. of product per gallon of water. The ground should be sprayed at a distance two times the radius of the canopy from the trunk region. Soil injection around the canopy is also an acceptable application method.

For seedlings / baby plants for transplantation: Dip the roots in Agrhizome® solution (dilution rate of 20:1) after soil preparation and complete transplantation. Do not leave roots in solution for more than 10 minutes.

Available in quantities: 4 gallon / 25 gallon / 50 gallon / 250 gallon
(Packaged in Outsized Container to allow adequate airspace for microbes)

AGRHZOME®	
GUARANTEED ANALYSIS	
Humic and Fulvic Acid	12%
as a carrier for proprietary polymicrobial blend Derived from Leonardite ore.	
Inert Ingredients	88%
Store between 40°F and 80°F	

CAUTION:
This product is intended for outdoor use. Keep out of reach of children. This product may be harmful if swallowed. If ingested contact physician as soon as possible. If spilled on skin, wash off with water.

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