

Agrhizome (with SumaGrow Inside) Commerical/Residential Turf Care Application Instructions

End User Descripton: End user desires to have a cost effective, sustainable thick and healthy St. Augustine, Bahia Grass or Zoysia Grass installation.

Product Recommended: Agrhizome Forage

Soil Tests and Coordination with Applicators Soil Fertility Program: Applicator should take soil tests to determine soil nutrient and mineral needs such as pH, calcium, magnesium, minor elements, potassium and phosphates. The applicator should apply these as needed based on their normal practice.

Nitrogen Application: The use of Agrhizome Forage allows the applicator to reduce their normal nitrogen treatment by 50%. For the first year of using Agrhizome Forage, the nitrogen treatment used with Agrhizome Forage should be at least the minimum recommended by UF IFAS for the type of grass used and the climate zone. For example, if the recommended fertilizer rate for St. Augustine grass in North Florida ranges from 2 to 4 lbs per 1,000 sq ft for the growing season, the minimum nitrogen rate used with this program should be 2 lbs per 1,000 sq ft. For the second and subsequent years, the applicator has the option to reduce their nitrogen below this minimum amount, based on their experience with the product.

Application Program:

- The first application should be 1 gallon per acre or 3 oz. per 1,000 sq ft of Agrhizome Forage. This application should ideally be made in April, but this treatment rate would be the same for the first application if applied in later months
- The second, third and fourth treatments should be 0.5 gallons per acre or 1.5 oz. per 1,000 sq ft of Agrhizome Forage. This treatment should occur every 6 to 8 weeks ending when the soil temperature drops to 60 degrees F, normally around mid-November.

Co-Application: Agrhizome Forage can be co-applied with liquid fertilizers, iron products, minor element products, herbicides and insecticides. If a tank is mixed with Agrhizome Forage and any of these products, it should be applied the day it is mixed and the tank cleaned out at the end of the day. Agrhizome Forage CANNOT co-applied with fungicides. If fungicides are applied, then the normal monthly application rate of the Agrhizome Forage should not be applied until a week after the fungicide was applied.

Dilution Rate: Agrhizome Forage comes as a concentrated liquid and should be diluted with water a minimum dilution rate of 20:1. For example, 6 oz. of the product would be diluted in a minimum of one gallon of water. The applicator's hose or spray rig may use a higher dilution rate which is acceptable.

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Storage: Ideally, store Agrhizome Forage in a well-ventilated storage room out of the sun at a temperature of 40 to 80 degrees F for a shelf life of one year. It can be stored in a warmer, storage facility if product is applied with 30 to 60 days. When the product is received, loosen the cap to allow fresh air to provide oxygen to the microbes.

For more information, please contact Allen Skinner at 904-612-6278