Vitalus

APPLICATION GUIDELINES

Frequency - **VITALUS** work best when applied frequently, once per week, at low rates, during periods of active plant growth.

Method – VITALUS is rapidly absorbed through the foliage/leaf (within 30 min) while leaf remains wet. Some latent absorption will occur during re-wetting (dew, irrigation, rain). Use mist nozzle application for complete leaf coverage.

RATE - Apply at .27-.75 oz/1000 square feet in 0.5-1.5 gallons of water per 1000 square feet. (0.086 – 0.22 ml/m^2 in 20-61mL/m^2 water). Can be applied alone or in combination with other nutrient products and most fungicides. Do not irrigate after application for at least 4 hours.

GUARANTEED LIST OF INGREDIENTS

Sulfur (S) 1.00%
Copper (Cu). 0.10%
Iron (Fe). 0.10%
Manganese (Mn) 0.33%
Zinc (Zn) 0.40%
(Derived from copper sulfate, ferrous sulfate, manganese sulfate, zinc sulfate, chelated with amino acids.)

ALSO CONTAINS NONPLANT FOOD INGREDIENTS
Polysaccharides..... 0.82%
Organic Acids 1.0%
(*Vitamins, B complex Derived from plant extracts and fermentation, amino acids derived from kelp)*

Package – 1 gal
9.75 lbs per gallon

PROBLEM

Sick looking turf, from traffic and stress

VITALUS acts inside the plant as a TRAFFIC COP, directing nutrients to where they are needed most. Applying Vitalus results in a longer-living plant, less die-off of leaves, and increased photosynthesis. Vitalus is a blend of complex plant extracts, natural polysaccharides, and amino acid complexed micronutrients. Vitalus hould be used at the beginning of stressful periods and continue through the growing season.

Applications of Vitalus can Result In:

- Longer plant life (Liu, et al. 2002)
- Better recovery from stress damage (Schmidt and Ervin)
- Better performance during heat(Kauffman III et al. 2007)
- Drought or salt stress (Yan, 1993; Nabati et al., 1994)

<u>SUGGESTED TANK MIX PARTNERS</u>

Kick 10-2-14

Rocket N

Nutri-Grow Magnum

Fungicides