



Vitalus

Bio Stimulant and Micro
Nutrient Tonic

Guaranteed Analysis

Sulfur (S)	1.0%
Copper (Cu)	0.1%
Iron (Fe)	0.1%
Manganese (Mn)	0.33%
Zinc (Zn)	0.4%
<i>(Derived from copper sulfate, ferrous sulfate, manganese sulfate, zinc sulfate, chelated with Amino Acids.)</i>	

ALSO CONTAINS NONPLANT FOOD INGREDIENTS

Polysaccharides.....	0.82%
Organic Acids	1.0%
<i>(Derived from plant extracts and fermentation, amino acids derived from kelp)</i>	

Manufactured exclusively for Planet Turf
by Northwest Agricultural Products
Pasco, WA USA

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

PRECAUTIONARY STATEMENTS

In all cases, it is recommended that a small scale test for compatibility be conducted before mixing a full batch.

PROMOTE UNIFORM COLOR, TURF RESPONSE AND ROOT DEVELOPMENT

VITALUS is a plant biostimulant that enhances turfgrass color, uniformity, and quality. It also offsets the negative impact of heat, cold, and water related stress. Contains cytokinens, saponins, vitamins, polysaccharides, organic acid, and amino-chelated trace elements.

WHAT IS IN VITALUS?

Pre-Biotic Concentrates

- Stimulate plant biochemistry
 - Produce more sugars, amino acids, proteins, and oils.
- Stimulate soil bacteria

Glycoside based nutrient penetrants

- Using nature's chemistry to increase the permeability of the cell membrane to nutrients and plant biostimulants

Complex carbohydrates

- Used by plants during stress conditions

Amino Acid Trace Minerals

- Benefits photosynthesis, corrects deficiencies, and the main source of biochemical reactions.

APPLICATION INFORMATION

FOLIAR: Apply 0.27 – 0.36 to 0.5 oz in 0.5- 1.5 gallons water per 1000 ft² with flat fan nozzles at 40 psi to ensure complete coverage of plants.

IMPROVED EFFICIENCY

- Contains spreading agent to disperse nutrient solution on the leaf surface