

MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION AND USE

Product Identifier: MetaGrowTM SB FOLIAR 2.0 - 0.5 - 2.5

Product Use: Commercial Fertilizer for Agriculture

Supplier: Sustainable Growing Solutions, LLC

Address: 10724 State Highway 160, Hood, CA 95639

Telephone: (916) 284-9706

SECTION II – HAZARDOUS INGREDIENTS

Hazardous Ingredients: No hazardous ingredients exceed 1% of total mixture with the balance as inert ingredients and trace impurities. Note for specific ingredients, see product label. TLV = 10/mg3 nuisance dust.

SECTION III – PHYSICAL DATA

Physical state: Dry Powder

Odor and Appearance: Light Brown with a pleasant earthy smell

Density: 38lb./cu.ft.

Solubility in Water: Soluble

SECTION IV – FIRE AND EXPLOSION DATA

Flammable or combustible: Not flammable or combustible

Flashpoint: None

Upper flammable limit: N/A

Lower flammable limit: N/A

Auto ignition temperature: N/A

Flammability classification: Not flammable - Class 0

Conditions of flammability: N/A

Special fire fighting procedures: N/A

Hazardous combustion products: N/A

Shock sensitivity: Non-sensitive

Static discharge sensitivity: Non-sensitive

SECTION V – REACTIVITY DATA

Product stability: Aspects of product efficacy become unstable at temperatures above 120°F (49°C)

Conditions of reactivity: None

Incompatible substances: Strong acids or bases

Hazardous decomposition products: None

SECTION VI – TOXICOLOGICAL PROPERTIES

Primary routes of exposure: Eye contact, ingestion, and skin contact

Exposure limits: None

Effects of acute exposure: Skin irritation

Sensitizer: Not known to be a sensitizer

Carcinogen: No

Mutagen: Not known to be a mutagen

Teratogen: Not known to be a teratogen

SECTION VII – PERSONAL PROTECTIVE EQUIPMENT

Gloves: No special requirements but gloves are recommended to avoid drying of skin

Respirator: Use NIOSH approved particulate respirator

Eye protection: Safety glasses to avoid contact with eyes

Footwear: No special requirements

Clothing: No special requirements

Other: No special requirements

Engineering controls: Normal ventilation

Leak and spill procedures: Flush away with water

Waste disposal: Solid waste or flush to sewer

Special shipping information: Avoid temperatures above 120°F to protect product efficacy. No off-gassing occurs.

SECTION VIII – FIRST AID MEASURES

Eye contact: Flush with clean water

Skin Contact: Wash with soap and water

Ingestion or inhalation: Move person to fresh air and consult a physician

SECTION IX – PREPERATION DATA

Information sources: Suppliers MSDS's, OSHA, NIOSH, EPA

Preparation date: March 15, 2015

Prepared by: D. Olson