

MATERIAL SAFETY DATA SHEET

MANUFACTURER

United Agricultural Services of America, Inc.
534 CR 529A, Lake Panasoffkee, FL 33538

EMERGENCY INFORMATION 352-793-1682

SECTION I - PRODUCT IDENTIFICATION

DATE PREPARED: June, 1998

PRODUCT NAME: *MICRO BOOST MMZF*

GENERAL/GENERIC ID: Micro Nutrient

DOT SHIPPING CLASS: 70

HAZARD CLASSIFICATION: Health-1, Fire-0, Reactivity- 0

HAZARD CLASSIFICATION KEY: 0-least, 1-slight, 2-moderate, 3-high, 4-extreme

SECTION II -HAZARDOUS INGREDIENTS

COMPONENT	CAS NUMBER	PERCENT	ACGIH TLV
NONE			

(*) INDICATES HAZARDOUS INGREDIENTS WHICH ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. THE CHEMICAL NAME, CAS# AND PERCENT BY WEIGHT INFORMATION MUST BE INCLUDED IN ALL MSDS COPIED AND DISTRIBUTED FOR THIS MATERIAL.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): 212 F

VAPOR PRESSURE (mm Hg): N/A

SOLUBILITY (in water): COMPLETE

APPEARANCE AND ODOR: DARK BROWN LIQUID, sweet odor

pH OF CONCENTRATE: 3.9

SPECIFIC GRAVITY: 1.41

VAPOR DENSITY (air=1): N/A

EVAPORATION RATE: N/A

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (F): None

FLAMMABLE LIMITS: N/A

LEL: N/A

VEL: N/A

EXTINGUISHING MEDIA: Water, water fog or foam.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE & EXPLOSION HAZARDS: None

SECTION V - REACTIVITY DATA

STABILITY: Product is stable.

CONDITIONS TO AVOID: None
MATERIALS TO AVOID: Strong Acids or Alkali and strong Oxidizers.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Monoxide and Carbon Dioxide.
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: None

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION: NO SKIN: NO INGESTION: UNLIKELY

HEALTH HAZARDS (ACUTE & CHRONIC): Eye contact may cause irritation. Prolonged contact with skin may cause irritation or dermatitis in sensitive individuals.

CARCINOGENICITY: NO IARC MONOGRAPHS: NO
OSHA REGULATED: NO NTP: NO

SIGNS AND SYMPTOMS OF EXPOSURE: Eye irritation. Dry and/or red itchy skin.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

*****EMERGENCY AND FIRST AID PROCEDURES*****

INGESTION:DO NOT INDUCE VOMITING, CONTACT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. OFFER SMALL AMOUNTS OF WATER OR MILK.

EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL STEPS: Contain spill and recover product for use or disposal.

WASTE DISPOSAL METHOD: If product can not be disposed of according to use directions on label, dispose of in accordance with local, state and federal regulations.

STORAGE & HANDLING: Store in a cool dry area. Keep container closed when not in use. Keep out of reach of children.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: If mist or dust conditions should be present use a respirator approved by NIOSH.

VENTILATION: Adequate ventilation required to maintain fresh air flow.

LOCAL EXHAUST: Adequate

EYES AND FACE: Goggles or face shield

HANDS, ARMS AND BODY: Adequate clothing should be worn to prevent skin contact.

WORK/HYGIENIC PRACTICES: Wash all clothing before wearing. Wash all exposed skin surfaces with soap and water after using this product.

SPECIAL CLOTHING AND EQUIPMENT: Eye bath, safety shower and oxygen mask.

WARRANTY

Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issued or pending which may be the property of the manufacturer or others. The information in this data sheet has been assembled by the manufacturer based on its own studies and on the work of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the Vendee, the Vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy, or furnishing of such information.