

# 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: May 01, 1994

PRODUCT NAME: **INCREASE**

GENERAL/GENERIC ID: FERTILIZER FORMULATION

DOT SHIPPING CLASS: 50

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	OSHA PEL
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): N/A

SPECIFIC GRAVITY: N/A

VAPOR PRESSURE (mm Hg): N/A

VAPOR DENSITY (air=1): N/A

SOLUBILITY (in water): 50%

EVAPORATION RATE: N/A

APPEARANCE AND ODOR: DARK BROWN POWDER, FISH ODOR

pH OF CONCENTRATE: 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:

**INHILATION:** 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  
**OSHA REGULATED:** NO

**IARC MONOGRAPHS:** 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 cannot 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 airflow.

**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.