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**MATERIAL SAFE TY DATA SHEET**

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Product Name: GROCOR'S VEGETABLE FERTILIZER, aka PROFESSOR GREENS TOMATO BOOST  
DATE: 05/13/08

**SECTION I - PRODUCT IDENTIFICATION -**

**PRODUCT : TOMATO BOOST**

MANUFACTURER: WESTERN NUTRIENTS CORPORATION

EMERGENCY TELEPHONE: (661) 327-9604

CHEMICAL/COMMON NAME:

HAZARD RATING: HEALTH: 1 REACTIVITY: 0  
[0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme]

FLAMMABILITY: 0 OTHER:

**SECTION II - HAZARDOUS INGREDIENTS**

CHEMICAL % TLV OR PEL

AG PRODUCTS

AGRICULTURE

HUMIC ACIDS

HORTICULTURE

HYDROPONIC PRODUCTS

LAWN & GARDEN

GOLF & TURF FULL PRODUCT LINES

FOLIAR FERTILIZERS

FOLIAR MICROFERTIGATION

DRIP SYSTEM PRODUCTS

CUSTOM MANUFACTURING

CUSTOM PACKAGING

CUSTOM BLENDING

SOIL AMENDMENTS

PRODUCT DEVELOPMENT

REGISTRATION

OMRI REGISTRATION PRODUCTS

**SECTION III - PHYSICAL/CHEMICAL DATA**

APPEARANCE: LIGHT GREENISH - BROWN  
BOILING POINT: 218° F  
VAPOR PRESSURE:  
VAPOR DENSITY (AIR=1):

PH: 7.1  
ODOR: MINIMAL ODOR  
SPECIFIC GRAVITY: 1.325  
% VOLATILE: N/A  
EVAPORATION RATE: N/A  
( \_\_\_\_\_ = 1)

WATER SOLUBILITY: Complete, Miscible

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: Does Not Flash TEST METHOD:  
FLAMMABLE LIMITS: N/A LEL: --- UEL: ---

EXTINGUISHING MEDIA: Dry Chemical Foam, C<sub>o</sub>2, Water Spray or Fog SPECIAL FIRE FIGHTING PROCEDURES: Product Considered Non Combustible.

UNUSUAL FIRE & EXPLOSION HAZARDS: If water is used to fight fires or cool container, contain runoff by diking around product.

**SECTION V - HEALTH HAZARDS & FIRST AID DATA**

EFFECTS OF ACUTE OVER EXPOSURE:  
EYES: May cause eye irritation.  
INGESTION: Avoid ingestion. Product is considered only slightly toxic.

SKIN: Prolonged exposure may cause reddening of skin.  
INHALATION: Remove to fresh air.

EMERGENCY AND FIRST AID PROCEDURES:  
EYES: Flush with water for 15 minutes  
INGESTION: Call physician

SKIN: Wash with soap and water  
INHALATION: Remove to fresh air

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#### SECTION VI - REACTIVITY DATA

STABILITY: Stable  
INCOMPATIBILITY: Low ph Acids

CONDITIONS TO AVOID: N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: Not known

HAZARDOUS POLYMERIZATION: Will not occur  
CONDITIONS TO AVOID: None known

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#### SECTION VII - SPILL OR LEAK PROCEDURES

##### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Contain spill, absorb liquids by covering with absorbent material. Vacuum or sweep waste. Place in container.

##### WASTE DISPOSAL METHOD

Material which cannot be used at the site should be disposed of following all applicable Federal, State and local regulations.

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#### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify Type): Not normally required unless vapors exceed acceptable levels. Use NIOSH approved respirator.

##### VENTILATION

##### PROTECTIVE GLOVES:

LOCAL EXHAUST: Not normally required

Work gloves or rubber gloves.

SPECIAL: Not normally required

MECHANICAL (General): Use if ventilation is not adequate

OTHER: Work in ventilated area

OTHER PROTECTIVE EQUIPMENT: Wear clothing consistent for handling and applying fertilizer.

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#### SECTION IX - SPECIAL PRECAUTIONS

Store in cool dry area away from children, food, and feed products. Protect from freezing. Avoid contamination and spills. Avoid contact with eyes, skin, and clothing. Avoid inhalation. Wash hands thoroughly before eating or smoking.

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#### SECTION X - REGULATORY COMMENTS

**NOTE:** This information is based on available evidence known to Western Nutrients Corporation. It is provided solely to comply with OSHA'S Hazard Communications Standard, but without warranty, expressed or implied.