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## MATERIAL SAFETY DATA SHEET

**AG PRODUCTS** Product Name: **START UP POST EMERGENCE BLEND PLUS**

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Date: 06/19/14

**AGRICULTURE**

**HUMIC ACIDS**

**HORTICULTURE**

**HYDROPONICS**

**LAWN & GARDEN**

**GOLF & TURF  
FULL PRODUCT  
LINES**

**FOLIAR  
FERTILIZERS**

**FOLIAR  
MICROFERTIGATION**

**DRIP SYSTEM  
PRODUCTS**

**CUSTOM  
MANUFACTURING**

**CUSTOM  
PACKAGING**

**CUSTOM  
BLENDING**

**SOIL  
AMENDMENTS**

**SOIL PENETRANTS**

**PRODUCT  
DEVELOPMENT**

**REGISTRATION**

**OMRI REGISTERED  
PRODUCTS**

### **SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT: START UP POST EMERGENCE BLEND PLUS  
CHEMICAL/Common Name: Fertilizing compound liquid  
CAS NO: This product is a mixture – there is no specific CAS number

MANUFACTURER: WESTERN NUTRIENTS CORPORATION  
245 INDUSTRIAL STREET  
BAKERSFIELD, CALIFORNIA 93307  
(661) 327-9604

EMERGENCY PHONE NUMBER: CHEMTREC (800) 499-9300

### **SECTION 2 – HAZARDOUS INGREDIENTS**

CHEMICAL	CAS NO.	%	TLV OR PEL
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### **SECTION 3 - PHYSICAL/CHEMICAL DATA**

APPEARANCE: DARK LIQUID	ODOR: AMMONIA
BOILING POINT: 215° F	SPECIFIC GRAVITY: 1.180
VAPOR PRESSURE: N/A	PH: 10
VAPOR DENSITY (AIR=1): <1.0	% VOLATILE: N/A
WATER SOLUBILITY: Complete, Miscible	EVAPORATION RATE: Same as water

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

### **SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: Not Combustible      TEST METHOD: Not pertinent  
FLAMMABLE LIMITS: LEL: Not pertinent      UEL: Not pertinent  
EXTINGUISHING MEDIA: Not pertinent  
SPECIAL FIREFIGHTING PROCEDURES: Wear positive pressure, self-contained breathing apparatus and goggles.  
Contain any liquid runoff.  
UNUSUAL FIRE & EXPLOSION HAZARDS: None

### **SECTION 5 - FIRST AID DATA**

EYES: Flush immediately with water for at least 15 minutes. Call a physician if eye irritation persists  
SKIN: Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. See a physician if skin becomes irritated.  
INGESTION: If conscious and alert, drink water or milk to dilute, and then induce vomiting. Call a physician or Poison Control Center immediately.  
INHALATION: Move to fresh air. If breathing becomes difficult, call a physician.



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#### **SECTION 6 - REACTIVITY DATA**

STABILITY: Stable

INCOMPATIBILITY: Low pH Acid & Calcium

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Not known

CONDITIONS TO AVOID: None known

#### **SECTION 7 - 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 and 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.

#### **SECTION 8 - SPECIAL PROTECTION INFORMATION**

EYES: Chemical dust / splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling.

SKIN: Impervious gloves and clothes.

RESPIRATORY: Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator

VENTILATION: Recommended but no TLV established

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

#### **SECTION 9 - 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

#### **SECTION 10 - 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.