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*Helping you grow green with proven
specialty ag nutrients*

MATERIAL SAFETY DATA SHEET

Product Name: **HUMIPLEX GARDEN BOOSTER 12-24-4**
Date: 2/1/2019

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SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: **HUMIPLEX GARDEN BOOSTER 12-24-4**
CHEMICAL/Common Name: Soil Amendment
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 IDENTIFICATION

CHEMICAL	CAS NO.	% BY WEIGHT	TLV OR PEL
NOT APPLICABLE			

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL	CAS NO.	% BY WEIGHT
NOT APPLICABLE		

SECTION 4 - FIRST AID MEASURES

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.

SECTION 5 - FIRE-FIGHTING MEASURES

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 6 - ACCIDENTAL RELEASE MEASURES

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.



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SECTION 7 - HANDLING AND STORAGE

- 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 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: BLACK LIQUID
BOILING POINT: 215° F
VAPOR PRESSURE: N/A
VAPOR DENSITY (AIR= 1) : <1.0
WATER SOLUBILITY: Complete, Miscible

ODOR: LIGHT AMMONIA
SPECIFIC GRAVITY: 1.370
PH: 7.1
% VOLATILE: N/A
EVAPORATION RATE: Same as water

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

SECTION 10 - STABILITY AND REACTIVITY

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 11 - TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

SECTION 12 - ECOLOGICAL INFORMATION

No data available – non-toxic, no adverse effects



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SECTION 13 – DISPOSAL CONSIDERATIONS: Non-hazardous material, rinse area thoroughly with water. Container is constructed of plastic recyclable material, rinse container thoroughly with water. Please refer to Section 8 above.

SECTION 14 – TRANSPORT INFORMATION:

NON-HARZARDOUS MATERIAL – NOT APPLICABLE

SECTION 15 – REGULATORY INFORMATION:

PROPOSITION 65 (CA): WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SECTION 16 - OTHER INFORMATION:

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.