



245 Industrial Street
(661) 327-9604

E-mail: westernnutrients@lightspeed.net

Bakersfield, California 93307
FAX (661) 327-1740

Website: www.westernnutrientscorp.com

(800)542-6664
California Only

MATERIAL SAFETY DATA SHEET

AG PRODUCTS

Product Name: **PROFFESOR GREEN 5-0-0**

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AGRICULTURE

Date: 06/19/14

HUMIC ACIDS

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

HORTICULTURE

PRODUCT: **PROFFESOR GREEN 5-0-0**

CHEMICAL/Common Name: Fertilizing compound liquid

HYDROPONICS

CAS NO: This product is a mixture – there is no specific CAS number

LAWN & GARDEN

MANUFACTURER: WESTERN NUTRIENTS CORPORATION

245 INDUSTRIAL STREET
BAKERSFIELD, CALIFORNIA 93307
(661) 327-9604

GOLF & TURF

EMERGENCY PHONE NUMBER: CHEMTREC (800) 499-9300

FULL PRODUCT

LINES

FOLIAR

SECTION 2 – HAZARDOUS INGREDIENTS

FERTILIZERS

CHEMICAL	CAS NO.	%	TLV OR PEL
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FOLIAR

MICROFERTIGATION

DRIP SYSTEM

PRODUCTS

SECTION 3 - PHYSICAL/CHEMICAL DATA

APPEARANCE: BROWN LIQUID

ODOR: BLAND

BOILING POINT: 215° F

SPECIFIC GRAVITY: 1.250

VAPOR PRESSURE: N/A

PH: 5

VAPOR DENSITY (AIR= 1) : <1.0

% VOLATILE: N/A

WATER SOLUBILITY: Complete, Miscible

EVAPORATION RATE: Same as water

CUSTOM

MANUFACTURING

HAZARD RATING: HEALTH: 1 REACTIVITY: 0 FLAMMABILITY: 0

[0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme]

CUSTOM

PACKAGING

CUSTOM

BLENDING

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

SOIL

AMENDMENTS

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

SOIL PENETRANTS

PRODUCT

DEVELOPMENT

REGISTRATION

SECTION 5 - FIRST AID DATA

OMRI REGISTERED

PRODUCTS

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: Caustics

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.