



Material Safety Data Sheet

Telephone: 800-961-1220
Manufacturer: BIO HUMA NETICS, INC.
201 South Roosevelt
Chandler, AZ 85226

TRADE NAME: HUMA GRO® PROMAX™

I. ACTIVE/INERT INGREDIENTS

Active:	% by weight:	CAS #:	EXPOSURE LIMITS:
Soluble Potash (K ₂ O)	3.5%	8007-46-3	NE
Inert	% by weight	CAS #	EXPOSURE LIMITS
Glycerin	2%	000056-81-5	NE
Molasses	5%		NE
Water and Dilutants	89.5%		NE

II. HAZARDS IDENTIFICATION:

Overview: Brown Liquid

Potential Health Effects: Prolonged exposure to this product may cause skin irritation, eye/nasal irritation, dizziness, headache or nausea

III. FIRST AID MEASURES:

Eyes: Flush with water for at least 15 minutes.

Skin: Wash exposed area with soap and water. Remove contaminated clothing.

Ingestion: Rinse mouth out with water. Obtain medical attention as soon as possible.

Inhalation: Move exposed person(s) to fresh air.

IV. FIRE FIGHTING MEASURES

Flashpoint: Not tested.

Flammable Limits: Not tested.

Extinguishing Media: Use Foam, Carbon Dioxide, or Dry Chemical extinguishers.

Fire and Explosion Hazards: The product is slightly combustible.

Special Fire Fighting Procedures: None

Hazardous Decomposition Products: Thermal decomposition will produce irritating and toxic fumes.

V. SPILL/LEAK PROCEDURES:

If spilled, absorb liquid with an inert absorbent material and dispose of the empty container and absorbent material in accordance with local ordinances. Components of this product are not considered EPA hazardous wastes.

VI. HANDLING AND STORAGE:

Store in a cool, dry place. Do not smoke or eat in the product handling area. Keep out of the reach of children and animals.

VII. EXPOSURE CONTROL/PERSONAL PROTECTION:

Ventilation: Local exhaust ventilation is not required. If large quantities are handled indoors, ensure adequate mechanical ventilation

Respiratory Protection: Not required with adequate ventilation. If ventilation is poor and large quantities are being handled, wear a properly fitted half-face or full-face air-purifying respirator which is approved for pesticides (NIOSH/MSHA in U.S.).

Eye Protection; Safety glasses are recommended while handling product.

Gloves: Wear Nitrile, Neoprene, or natural rubber gloves.

VIII. PHYSICAL PROPERTIES:

Appearance: Brown liquid

Specific Gravity (water =1): 1.0 g/ml

Odor: Characteristics of clove and garlic

pH: 5.5

IX. STABILITY AND REACTIVITY:

Chemical Stability: Stable

Hazardous Polymerization: Will not occur



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X. TOXICOLOGICAL INFORMATION:

Rat Acute Oral: Not determined.

Acute effects from Overexposure: Prolonged contact with the skin may cause irritation, and contact with the eyes may cause eye irritation. Inhalation of the vapor may cause irritation of nasal passages and/or dizziness. Ingestion of this product could result in irritation of the gastrointestinal tract, headache or nausea.

Chronic Effects from Overexposure: No data are available.

Carcinogenicity: **NTP:** No **OSHA:** No

XI. ENVIRONMENTAL INFORMATION:

While specific data regarding toxicity to fish or other aquatic organisms is not available for this product, care should always be taken to prevent pesticides from entering aquifers.

XII. DISPOSAL:

Do not reuse container. Rinse empty container then puncture container and recycle if possible. If recycling is not possible, rinse empty container then puncture container and dispose of container in a sanitary landfill, or incinerator, or if allowed by state and local regulations, by burning. If burned, stay out of smoke.

XIII. TRANSPORTATION INFORMATION:

Proper Shipping Name: Not Regulated

DOT Hazard Class: Not a U.S. Department of Transportation regulated material

Packing Group: Not applicable **UN/NA ID:** Not Applicable

Reportable Quantity: A Reportable Quantity (RQ) has not been established for this material.

XIV. REGULATORY INFORMATION:

NFPA Ratings: Health - 1 Fire - 1 Reactivity - 0 Special - none

SARA Title III: This product does not contain any ingredients subject to Section 313 (40 CFR 372) reporting requirements.