



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet

Ferti-lome® Root Stimulator

SECTION 1: Identification

Product identifier

Product name Ferti-lome® Root Stimulator

Other means of identification

EPA Reg. No. 7401-252

Supplier's details

Name Voluntary Purchasing Groups, Inc.
Address 230 FM 87
Bonham, TX 75418
USA

Emergency phone number(s)

In the event of a medical or chemical emergency contact ChemTel, Inc.
North American 1-800-255-3924 or worldwide Intl. + 01-813-248-0585

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)

GHS label elements, including precautionary statements

Hazard statement(s)

H317 May cause an allergic skin reaction

Precautionary statement(s)

P102 Keep out of reach of children.

Other hazards which do not result in classification

SECTION 3: Composition/information on ingredients

Mixtures

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Hazardous components

1. Surfactant

Concentration 1 %

2. Ammonium Phosphate

Concentration 28 % (Weight)

CAS no. 7783-28-0

3. Potassium Chloride

Concentration 5 % (Weight)

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. Rinse mouth with water.
If inhaled	Remove individual to fresh air. Use artificial respiration if breathing has stopped. Seek medical attention immediately.
In case of skin contact	Remove contaminated clothing. Flush with water for several minutes. Seek medical attention.
In case of eye contact	Flush with water for 15 minutes. Seek medical attention.
If swallowed	Seek medical attention immediately.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Dry powder. Foam. Carbon Dioxide. Water Spray. Sand.

Special protective actions for fire-fighters

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.

SECTION 6: Accidental release measures

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Reference to other sections

See section 8. Exposure controls and personal protection.

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SECTION 7: Handling and storage

Precautions for safe handling

Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

Conditions for safe storage, including any incompatibilities

Store in original container. Keep container closed when not in use. Protect from moisture.

SECTION 8: Exposure controls/personal protection

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety goggles.

Skin protection

PROTECTIVE GLOVES if skin contact is likely to occur.

Respiratory protection

Not required under conditions of normal use. Use a NIOSH/MSHA approved respirator if used in a confined space.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Liquid
Odor	Mild odor
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	62.78 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	Not Established
Upper/lower explosive limits	
Vapor pressure	
Vapor density	
Relative density	
Solubility(ies)	Soluble in water
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

Chemical stability

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Stable

Conditions to avoid

Extremely high or low temperatures.

Incompatible materials

Strong oxidizers, alkaline materials, brominetrifluoride, potassium permanganate, sulfuric acid.

Hazardous decomposition products

Ammonia, cyanic acid.

SECTION 11: Toxicological information

Information on toxicological effects

Additional information

Symptoms/injuries after eye contact: Severe irritation.

SECTION 12: Ecological information

Persistence and degradability

Not established.

Bioaccumulative potential

Not established.

Other adverse effects

Avoid release to the environment.

SECTION 13: Disposal considerations

Disposal of the product

Disposal should be in accordance with local, state and federal regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

Pennsylvania Right To Know Components

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Chemical name: Sulfuric acid diammonium salt
CAS number: 7783-20-2

SECTION 16: Other information

Further information/disclaimer

The information contained within was obtained from authoritative sources and is believed to be accurate for the manner in which the product is intended to be used. Other uses could result in ramifications, which are not included within this document.