VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet
Ferti-lome Start & Grow Premum Plant Food 19-6-12

SECTION 1: Identification

Product identifier

Product name	Ferti-lome Start & Grow Premum Plant Food 19-6-12
Product number	11745; 11747
Brand	Ferti-lome

Recommended use of the chemical and restrictions on use

Residential use fertilizer

Supplier's details

Name	Voluntary Purchasing Groups, Inc.
Address	230 FM 87 Bonham TX 75418 USA
Telephone	855-270-4776

Emergency phone number(s)

In the event or 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

Not a hazardous substance or mixture.

GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

Substances

Hazardous components

Component	Concentration
UREA (CAS no.: 57-13-6)	Not specified, Proprietary*
Ammonium phosphate dibasic (CAS no.: 7783-28-0)	Not specified, Proprietary*
Monoammonium Phosphate (MAP) (CAS no.: 7722-76-1)	Not specified, Proprietary*
POTASSIUM CHLORIDE (CAS no.: 7447-40-7)	Not specified, Proprietary*

Trade secret statement (OSHA 1910.1200(i))
*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.
If inhaled	Assure fresh air breathing. Allow person to rest.
In case of skin contact	Wash off with soap and plenty of water.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
If swallowed	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Most important symptoms/effects, acute and delayed
Not expected to present a significant hazard under anticipated conditions of normal use.

Indication of immediate medical attention and special treatment needed, if necessary
No data available.

SECTION 5: Fire-fighting measures

Suitable extinguishing media
Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Do not use a heavy water stream.

Special protective actions for fire-fighters
Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.

Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures
Evacuate unnecessary personnel.

Equip cleanup crew with proper protection. Ventilate area.

Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and materials for containment and cleaning up
On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

Reference to other sections
See Heading 8. Exposure controls and personal protection.

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. Provide good ventilation in process area to prevent formation of vapor.

Conditions for safe storage, including any incompatibilities
Protect from moisture. Keep container closed when not in use. Store in original container.

Incompatible products: Strong bases. strong acids.
Incompatible materials: Sources of ignition.

Specific end use(s)
Fertilizer

SECTION 8: Exposure controls/personal protection

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

Eye/face protection
Chemical goggles or safety glasses.

Skin protection
Wear protective gloves.

Respiratory protection
Wear approved mask.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Blue/ Fine Solid
Odor	Fertilizer
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.

Relative density	No data available.
Solubility(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

Other safety information
No data available.

SECTION 10: Stability and reactivity

Reactivity
No data available.

Chemical stability
No data available.

Possibility of hazardous reactions
Not Established.

Conditions to avoid
Extremely High or Low temperatures

Incompatible materials
Strong acids. Strong bases.

Hazardous decomposition products
Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation
Not classified

Serious eye damage/irritation
Not classified

Respiratory or skin sensitization
Not classified

Germ cell mutagenicity
Not classified

Carcinogenicity
Not classified

Reproductive toxicity
Not classified

Summary of evaluation of the CMR properties
Not classified

STOT-single exposure
Not classified

STOT-repeated exposure
Not classified

Aspiration hazard
Not classified

SECTION 12: Ecological information

Toxicity
Not classified

Persistence and degradability
Not classified

Mobility in soil
No data available.

Other adverse effects
Avoid release to the environment.

SECTION 13: Disposal considerations

Disposal of the product
Dispose in a safe manner in accordance with local/national regulations.

Other disposal recommendations
Avoid release to the environment.

SECTION 14: Transport information

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

SECTION 15: Regulatory information

SECTION 16: Other information

No data available.