



**VOLUNTARY PURCHASING GROUPS, INC.**

## **Safety Data Sheet Ferti-lome Palm Tree Food 10-4-10**

---

### **SECTION 1: Identification**

#### **Product identifier**

Product name	Ferti-lome Palm Tree Food 10-4-10
Product number	10726
Brand	Ferti-lome

#### **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 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)**

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**

#### **Mixtures**

# Safety Data Sheet

## Ferti-lome Palm Tree Food 10-4-10

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

### Components

#### 1. Monoammonium phosphate

Concentration 5 - 10 % (weight), Proprietary  
CAS no. 7722-76-1

#### 2. Ammonium Sulfate

Concentration 15 - 25 % (weight), Proprietary  
CAS no. 7783-20-2

#### 3. POTASSIUM CHLORIDE

Concentration 10 - 20 % (weight), Proprietary  
CAS no. 7447-40-7

#### 4. UREA

Concentration 5 % (weight), Proprietary  
CAS no. 57-13-6  
Index no. 800180

#### 5. Ferrous sulfate

Concentration 5 % (weight), Proprietary  
CAS no. 7720-78-7

#### 6. MANGANESE (II) SULFATE MONOHYDRATE

Concentration 5 % (weight), Proprietary  
CAS no. 10034-96-5

---

## SECTION 4: First-aid measures

### Description of necessary first-aid measures

If inhaled	If inhaled, remove to fresh air. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
In case of skin contact	Wash with soap and water. Get medical attention if irritation develops.
In case of eye contact	Rinse with plenty of running water. Check for and remove any contact lenses. Get medical attention if irritation occurs.
If swallowed	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not

# Safety Data Sheet

## Ferti-lome Palm Tree Food 10-4-10

induce vomiting unless directed to do so by medical personnel. Get medical attention if adverse health effects persist or are severe.

### Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

---

## SECTION 5: Fire-fighting measures

### Suitable extinguishing media

Use flooding quantities of water for extinction.

---

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

### Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

---

## SECTION 7: Handling and storage

### Precautions for safe handling

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

---

## SECTION 8: Exposure controls/personal protection

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

#### Pictograms



# Safety Data Sheet

## Ferti-lome Palm Tree Food 10-4-10

### Skin protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

### Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved.

### Respiratory protection

Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

---

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Solid granules
Odor	
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	
Solubility(ies)	
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

---

## SECTION 10: Stability and reactivity

### Chemical stability

The product is stable.

---

## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

No known significant effects or critical hazards.

---

## SECTION 12: Ecological information

# Safety Data Sheet

## Ferti-lome Palm Tree Food 10-4-10

### Toxicity

No known significant effects or critical hazards.

---

## SECTION 13: Disposal considerations

### Disposal of the product

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

---

## 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

#### SARA 302 Components

Not Listed

#### SARA 311/312 Hazards

Not Listed

---

## SECTION 16: Other information