



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome® Weed Free Zone Plus Lawn Fertilizer

SECTION 1: Identification

Product identifier

Product name Ferti-lome® Weed Free Zone Plus Lawn Fertilizer

Product number 10930

Other means of identification

N P K = 18-0-6

EPA # 2217-883-7401

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

- Eye damage/irritation (chapter 3.3), Cat. 2B
- Acute toxicity, inhalation (chapter 3.1), Cat. 5
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 2
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Acute toxicity, oral (chapter 3.1), Cat. 4

GHS label elements, including precautionary statements

Pictogram



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Hazard statement(s)

H333	May be harmful if inhaled
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
H302	Harmful if swallowed
H319	Causes serious eye irritation
H315	Causes skin irritation

Precautionary statement(s)

P264	Wash ... thoroughly after handling.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P304+P312	IF INHALED: Call a POISON CENTER/doctor/.../if you feel unwell.
P312	Call a POISON CENTER/doctor/... if you feel unwell.
P273	Avoid release to the environment.
P501	Dispose of contents/container to ...
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P270	Do not eat, drink or smoke when using this product.
P301+P312	IF SWALLOWED: Call a POISON CENTER/doctor/.../if you feel unwell,
P330	Rinse mouth.

SECTION 3: Composition/information on ingredients

Substances

Hazardous components

Component	Concentration
2,4-D 2-ethylhexyl ester (CAS no.: 1928-43-4)	Not specified
Dicamba (CAS no.: 1918-00-9; EC no.: 217-635-6; Index no.: 607-043-00-X)	Not specified
mecoprop-P [1] and its salts (CAS no.: 16484-77-8; EC no.: 240-539-0; Index no.: 607-434-00-5)	Not specified
Sulfentrazone (CAS no.: 122836-35-5)	Not specified
Ammonium Sulfate (CAS no.: 7783-20-2)	Not specified
VPG Potash (Index no.: 800170)	Not specified
UREA (CAS no.: 57-13-6; Index no.: 800180)	Not specified
XCU Coated Urea (CAS no.: 57-13-6)	Not specified
VPG MicroMix (Index no.: 800620)	Not specified
VPG Iron 50% (Index no.: 800299)	Not specified

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice

Call a poison control center or doctor for treatment advice. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment. Never give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If breathing difficulties occur, seek medical attention immediately.

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If inhaled	Move person to fresh air. If person is not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a poison control center or doctor for treatment advice.
In case of skin contact	Wash skin with soap and plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
In case of eye contact	Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
If swallowed	Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice.
Personal protective equipment for first-aid responders	Respiratory Protection: NIOSH/MSHA approved for protection against toxic dusts containing quartz. Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL. Protective Gloves: PVC or Neoprene. Eye Protection: Safety glasses or goggles (ANSI Z87.1 1979) Other Protective Clothing or Equipment: Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Foam, CO2, Dry Chemical

Specific hazards arising from the chemical

Fire fighting precautions would be the same as those used for any petroleum based oil product. Runoff from fire control area or dilution water may cause pollution. If surface water is contaminated, contact local authorities.

Special protective actions for fire-fighters

Wear positive-pressure breathing apparatus and full protective clothing. Fight fire from maximum distance. Stay up-wind and out of low areas.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Do not touch spilled material. See Section 8 for Personal Protective Equipment.

Environmental precautions

Sweep up material and collect into drums; cover and label for disposal or use. Flush area with water if possible.

SECTION 7: Handling and storage

Precautions for safe handling

Do not contaminate water, food, or feed by storage or disposal.

Conditions for safe storage, including any incompatibilities

Store in original container in a locked storage area. Keep from freezing.

Specific end use(s)

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Engineering Control Statements:

Containers over 1 gallon and less than 5 gallons: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

Containers of 5 gallons or more: Do not open-pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL.

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

Eye/face protection

Safety glasses with side shields or goggles (ANSI Z87.1 1979)

Skin protection

PVC or Neoprene (chemical-resistant) gloves

Body protection

Water proof apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact.

Respiratory protection

NIOSH/MSHA approved for protection

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Brown, blue, white, & yellow granules
Odor	Salty odor
Odor threshold	
pH	6.45 for a 1 % aqueous solution
Melting point/freezing point	Not indicated
Initial boiling point and boiling range	Not indicated
Flash point	
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	Not indicated
Vapor density	Not indicated
Relative density	
Solubility(ies)	Not indicated
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

Other safety information

Density= 0.743 grams/milliliter

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SECTION 10: Stability and reactivity

Chemical stability

Stable

Possibility of hazardous reactions

Hazardous Polymerization:

Will not occur.

Incompatible materials

None known

Hazardous decomposition products

May produce gases such as HCl, organo chlorides, nitrogen oxides, and carbon monoxide when burning.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Slightly irritating to the skin

Serious eye damage/irritation

Minimally irritating to the eye.

SECTION 12: Ecological information

Toxicity

This product is toxic to algae and moderately toxic to fish. This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark.

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)

In our current available sizes, this product does not qualify as a Hazardous Material.

Not regulated

IMDG

In our current available sizes, this product does not qualify as a Hazardous Material.

Not regulated

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IATA

In our current available sizes, this product does not qualify as a Hazardous Material.
Not regulated

SECTION 15: Regulatory information

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

Massachusetts Right To Know Components

Chemical name: 2,4-D 2-ethylhexyl ester
CAS number: 1928-43-4

New Jersey Right To Know Components

Common name: 2,4-D-2-ETHYLHEXYL ESTER
CAS number: 1928-43-4

Massachusetts Right To Know Components

Chemical name: 3,6-Dichloro-2-methoxybenzoic acid
CAS number: 1918-00-9

New Jersey Right To Know Components

Common name: DICAMBA
CAS number: 1918-00-9

Pennsylvania Right To Know Components

Chemical name: Benzoic acid, 3,6-dichloro-2methoxy-benzol diluent
CAS number: 1918-00-9

Pennsylvania Right To Know Components

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

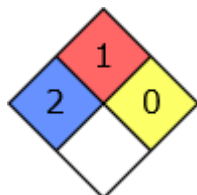
California Prop. 65 components

Chemical name: VPG Iron 50%
CAS number:
11/24/2015 - Cancer, developmental

HMIS Rating

Ferti-lome® Weed Free Zone Plus Lawn Fertilizer	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



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SECTION 16: Other information

Voluntary Purchasing Groups, Inc. urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.