



VOLUNTARY PURCHASING GROUPS, INC.

**Safety Data Sheet
Ferti-lome® St. Augustine Weed & Feed**

SECTION 1: Identification

GHS Product identifier

Product name Ferti-lome® St. Augustine Weed & Feed
Product number 13915; 13917
Brand Ferti-lome®

Other means of identification

EPA Reg. No. 7401-336

Recommended use of the chemical and restrictions on use

Fertilizer/herbicide

Supplier's details

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

Telephone 855-270-4776

Emergency phone number

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, 2012)

GHS label elements, including precautionary statements

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
Urea (CAS no.: 57-13-6)	> 30 - <= 50 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Atrazine (CAS no.: 1912-24-9; EC no.: 217-617-8; Index no.: 613-068-00-7)	> 0.5 - <= 1 %
CLASSIFICATIONS: Specific target organ toxicity (repeated exposure), Cat. 2; Sensitization, skin, Cat. 1; Hazardous to the aquatic environment, short-term (acute), Cat. 1; Hazardous to the aquatic environment, long-term (chronic), Cat. 1. HAZARDS: H317 - May	

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cause an allergic skin reaction; H373 - May cause damage to organs [organs] through prolonged or repeated exposure [route]; H400 - Very toxic to aquatic life; H410 - Very toxic to aquatic life with long lasting effects.

SECTION 4: First-aid measures

Description of necessary first-aid measures

SECTION 5: Fire-fighting measures

SECTION 6: Accidental release measures

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection

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

SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	Granules
Odor	Fertilizer
Odor threshold	No information available.
pH	No information available.
Melting point/freezing point	No information available.
Initial boiling point and boiling range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapor pressure	No information available.
Vapor density	No information available.
Relative density	48 lb/ft3
Solubility(ies)	No information available.
Partition coefficient: n-octanol/water	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity	No information available.
Additional properties	
Physical state	Solid
Color	No information available.

SECTION 10: Stability and reactivity

Reactivity

No information available.

Chemical stability

The product is stable.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

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No specific data.

Incompatible materials

No specific data.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

ATRAZINE

LD50 Oral - Rat - >2,000mg/kg

LD50 Dermal - Rat - >2,000mg/kg

LC50 Inhalation - Rat - >4.44 mg/L

Result: Cardiotoxicity in long term study with high doses (dogs)

Skin corrosion/irritation

Slight

Serious eye damage/irritation

Causes eye irritation.

Respiratory or skin sensitization

May cause respiratory irritation.

Germ cell mutagenicity

No known significant effects or critical hazards.

Carcinogenicity

No known significant effects or critical hazards.

Reproductive toxicity

No known significant effects or critical hazards.

Specific target organ toxicity (STOT) - single exposure

No known significant effects or critical hazards.

Specific target organ toxicity (STOT) - repeated exposure

No known significant effects or critical hazards.

Aspiration hazard

No known significant effects or critical hazards.

SECTION 12: Ecological information

Toxicity

ATRAZINE

LD50 Oral - Rat - >2,000mg/kg

LD50 Dermal - Rat - >2,000mg/kg

LC50 Inhalation - Rat - >4.44 mg/L

Result: Cardiotoxicity in long term study with high doses (dogs)

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Persistence and degradability

No known significant effects or critical hazards.

Bioaccumulative potential

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Transport information

DOT (US)

Not Regulated

IMDG

Not Regulated

IATA

Not Regulated

SECTION 15: Regulatory information

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

US EPA TSCA public inventory

Chemical name: Urea

CAS number: 57-13-6

Water hazard class (WGK, Germany)

Chemical name: Urea, cas number: 57-13-6

WGK hazard class: WGK 1 - Slightly hazardous to water

Massachusetts Toxic Use Reduction Act (TURA) list

Chemical name: 6-Chloro-N-ethyl-n'-(1-methylethyl)-1,3,5-triazine-2,4-diamine

CAS number: 1912-24-9

TRI listing: X-reportable; CERCLA listing: unlisted; TURA-only listing: no; de minimis concentration threshold: 1 percent. Changes: Added to TURA and TRI RY1995

New Jersey Right To Know Components

Common name: Atrazine

CAS number: 1912-24-9

Pennsylvania Right To Know Components

Chemical name: 1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-n'-(1-methylethyl)-

CAS number: 1912-24-9

California Proposition 65 Chemicals List

WARNING: This product can expose you to chemicals including Atrazine, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

US EPA TSCA public inventory

Chemical name: 1,3,5-Triazine-2,4-diamine, 6-chloro-n2-ethyl-n4-(1-methylethyl)-

CAS number: 1912-24-9

Massachusetts Right To Know Components (105 CMR 670)

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Chemical name: Atrazine
CAS number: 1912-24-9
Asterisk: no; Refs: 4

Water hazard class (WGK, Germany)

Chemical name: Atrazine, cas number: 1912-24-9
WGK hazard class: WGK 3 - Extremely hazardous to water

Minnesota Chemicals of High Concern (Minn. Stat. 116.9401)

Chemical name: Atrazine
CAS number: 1912-24-9
Hlth: cardiovascular system, endocrine system, reproduction

California Prop. 65 components

Chemical name: Atrazine
CAS number: 1912-24-9
07/15/2016 - Developmental toxicity
07/15/2016 - Female reproductive toxicity

HMIS Rating

Ferti-lome® St. Augustine Weed & Feed	
HEALTH	1
FLAMMABILITY	
PHYSICAL HAZARD	
PERSONAL PROTECTION	

SECTION 16: Other information

Further information/disclaimer

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