

Safety Data Sheet

Section 1 Product Information

Product Name: 15-0-2 FWY, VIPER, REGAIN, SOP 50 LB. Product Code: 2015808

Spring Valley

800-635-2123

1891 Spring Valley Rd.

Jackson, WI 53037

Product Use: Granular blended fertilizer for general horticulture use.

Not recommended for: Not recommended for use in or around bodies of water.

Section 2 Hazards

GHS Ratings:

Inhalation Toxicity	Acute Tox. 4	Gases>2500+<=5000ppm, Vapors>10+<=20mg/l, Dusts&mists>1+<=5mg/l
Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: >= 2.3 < 4.0 or persistent inflammation
Eye corrosive	2A	Eye irritant: Subcategory 2A, Reversible in 21 days
Carcinogen	1B	Presumed Human Carcinogen, Based on demonstrated animal carcinogenicity
Reproductive toxin	2	Human or animal evidence possibly with other information

GHS Hazards

H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H350	May cause cancer
H361	Suspected of damaging fertility or the unborn child

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P264	Wash ... thoroughly after handling
P271	Use only outdoors or in a well-ventilated area
P280	Wear protective gloves/protective clothing/eye protection/face protection
P281	Use personal protective equipment as required
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P321	Specific treatment (see ... on this label)
P362	Take off contaminated clothing and wash before reuse
P302+P352	IF ON SKIN: Wash with soap and water
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P308+P313	IF exposed or concerned: Get medical advice/attention
P332+P313	If skin irritation occurs: Get medical advice/attention
P337+P313	If eye irritation persists, get medical advice/attention
P405	Store locked up
P501	Dispose of contents/container to ...

Signal Word: Danger



Section 3 Composition

Chemical Name	CAS number	Weight Concentration %
Dolomite granules	16389-88-1	
2,4-D Dimethylamine Salt	2008-39-1	
Urea Granular	57-13-6	
Sulfate of Potash	7778-80-5	

(1) Nuisance limit

Section 4 First Aid

Inhalation: Move person to fresh air. If breathing is difficult, administer oxygen. If symptoms develop, get medical advice.

Eye Contact: Hold eye 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 eye. Get immediate medical attention.

Skin Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. If irritation or rash occurs, get medical advice.

Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. If symptoms develop, get medical advice.

Most important symptoms/effects, acute and delayed: Causes severe eye irritation with possible eye damage. May be harmful if swallowed or inhaled. May cause allergic skin reaction (sensitization). Product may damage the unborn child.

Indication of immediate medical attention and special treatment needed, if necessary: Get immediate medical attention for eye contact. For ingestion there is no specific antidote available. Treat symptomatically.

Section 5 Fire Fighting

Flash Point: N/A

LEL:

UEL:

Extinguishing Media: Recommended for large fires: foam or water spray. Recommended for small fires: dry chemical or carbon dioxide.

Unusual Fire and Explosion Hazards: If wet, pump any free liquid into an appropriate closed container. If water is used to fight fire, contain runoff, using dikes to prevent contamination of water supplies. Do not use fire control water later.

Hazardous Decomposition Materials (Under Fire Conditions) May produce gases such as hydrogen chloride and oxides of carbon and nitrogen

Special Fire Fighting Procedures: Firefighters should wear NIOSH approved self-contained breathing apparatus and full fire-fighting turnout gear

Section 6 Accidental Release Measures

Methods for Cleanup and Disposal: Pump any free liquid into an appropriate closed container. Collect washings for disposal. Decontaminate tools and equipment following cleanup

Section 7 Handling and Storage

Precautions for safe handling: Do not get in eyes or on clothing. Causes irreversible eye damage. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove Personal Protective Equipment (PPE) immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing

Storage: Always use original container to store pesticides in a secured warehouse or storage building. Do not store near seed, fertilizers (other than those to be impregnated with this product), insecticides or fungicides. Store at temperatures above 32. If allowed to freeze, remix before using. This does not alter the product. Containers should be opened in well-ventilated area. Keep container tightly sealed when not in use. Do not store near open containers of fertilizer, seed or other pesticides. Do not contaminate water, food or feed by storage or disposal

Section 8 Exposure Control and Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Dolomite granules 16389-88-1	Not Established	Not Established	Not Established
2,4-D Dimethylamine Salt 2008-39-1	Not Established	Not Established	Not Established
Urea Granular 57-13-6	15mg/m ³	Not Established	Not Established
Sulfate of Potash 7778-80-5	Not Established	Not Established	Not Established

Where engineering controls are indicated by specific use conditions or a potential for excessive exposure, use local exhaust ventilation at the point of generation

Eye/Face Protection: To avoid contact with eyes, wear face shield, goggles or safety glasses with front, brow and temple protection. An emergency eyewash or water supply should be readily accessible to the work area

Skin Protection: To avoid contact with skin, wear long pants, long-sleeved shirt, socks, shoes and chemical-resistant gloves. An emergency shower or water supply should be readily accessible to the work area

Respiratory Protection: Not normally required if vapors or dusts exceed acceptable levels, wear NIOSH approved air-purifying respirator with cartridges/canisters approved for use against pesticides

General Hygiene Considerations: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material: 1) Do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet

Section 9 Physical Properties

<p>Appearance Blend of granular pellets.</p> <p>Physical State Solid Granular</p> <p>Lbs VOC/Gallon Less Water 0.00</p>	<p>Odor Slightly earthy</p> <p>Specific Gravity (SG) 1.003</p>
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Section 10 Stability and Reactivity

STABLE

Incompatibilities: Strong Oxidizers.

Not Applicable

Hazardous Decomposition: Not established.

Not Applicable

Hazardous polymerization will not occur.

Section 11 Toxicological Information

Mixture Toxicity

Inhalation Toxicity LC50: 18mg/L

Component Toxicity

Routes of Entry: Skin and eye. May irritate open sores and wounds. May cause temporary eye irritation.

Skin Contact Eye Contact Ingestion

Not Applicable

Effects of Overexposure

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			Not Applicable

Section 12 Ecological Information

Component Ecotoxicity

Urea Granular 96 Hr LC50 Poecilia reticulata: 16200 - 18300 mg/L
 48 Hr EC50 Daphnia magna: 3910 mg/L [Static]

Section 13 Disposal Considerations

Product Disposal: Reuse product if possible. May be placed in household waste.

Container Disposal: Nonrefillable container. DO NOT reuse or refill this container. Offer for recycling if available.

Section 14 Transportation

Technical shipping name:..... Not regulated.
Proper shipping name:..... Not regulated.
Hazard Class or Division:..... Not regulated.

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
	Not Applicable			

Section 15 Regulations

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
USA	SARA Title III Not listed	No
USA	TSCA All listed or exempted	No

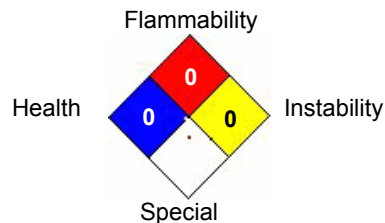
Section 16 Other Information

Hazardous Material Information System (HMIS)

HEALTH	<input type="text" value="0"/>
FLAMMABILITY	<input type="text" value="0"/>
PHYSICAL HAZARD	<input type="text" value="0"/>
PERSONAL PROTECTION	<input type="text"/>

HMIS & NFPA Hazard Rating Legend
* = Chronic Health Hazard
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)



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Reviewer Revision

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