

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:

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

H319	Causes serious eye irritation
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
P264	Wash ... thoroughly after handling
P280	Wear protective gloves/protective clothing/eye protection/face protection
P281	Use personal protective equipment as required
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
P337+P313	If eye irritation persists, get medical advice/attention
P405	Store locked up
P501	Dispose of contents/container in accordance with local, state, and federal laws.

Signal Word: Danger



Section 3 Composition

Exact percentages of components are withheld as a trade secret.

Chemical Name	CAS number	Weight Concentration %
Dolomite granules	16389-88-1	

Urea Granular	57-13-6
Biodac	Biodac
Sulfate of Potash	7778-80-5
2,4-D Dimethylamine Salt	2008-39-1
N-(n-Butyl)thiophosphoric triamide	94317-64-3

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. Dispose of 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 turn out 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° F. 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
Urea Granular 57-13-6	15mg/m ³	Not Established	Not Established
Biodac Biodac	Not Established	Not Established	Not Established
Sulfate of Potash 7778-80-5	Not Established	Not Established	Not Established
2,4-D Dimethylamine Salt 2008-39-1	Not Established	Not Established	Not Established
N-(n-Butyl)thiophosphoric triamide 94317-64-3	5 mg/m ³ as dust	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

Appearance Blend of granular pellets.	Odor Slightly earthy
Physical State Solid Granular	Specific Gravity (SG) 1.003
Lbs VOC/Gallon Less Water 0.00	

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

Component Toxicity

94317-64-3	N-(n-Butyl)thiophosphoric triamide
	Oral LD50: 2,823 mg/kg (rat) Dermal LD50: 2,000 mg/kg (rat)

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>
2008-39-1	2,4-D Dimethylamine Salt		2,4-D Dimethylamine Salt:

16389-88-1

Dolomite granules

Dolomite granules: Limestone (Dolomite granules) is not listed on the NTP, IARC or OSHA lists of carcinogens. Crystalline silica, a naturally occurring component of limestone, is listed by IARC but not by NTP or OSHA. IARC has determined that there is sufficient evidence for carcinogenicity to experimental animals exposed to crystalline silica and limited evidence for carcinogenicity to humans. "Limited evidence" means that a causal relationship is possible; however, other explanations such as chance, bias or confounding factors cannot adequately be excluded. NTP has proposed (1989) to list crystalline silica based on the IARC determination. The quantity of crystalline silica in limestone, being part of a naturally occurring mined material, vary based on where and when the material is

HEALTH	<input type="checkbox"/>	<input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>	<input type="checkbox"/>
PHYSICAL HAZARD	<input type="checkbox"/>	<input type="checkbox"/>
PERSONAL PROTECTION	<input type="checkbox"/>	<input type="checkbox"/>

0

0

0

Legend

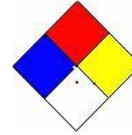
* = Chronic Health Hazard

0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH



0

Health

0

0

Instability

Special

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.

Reviewer Revision

Date Prepared: 5/12/2022