


10163-76

09/16/2008

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 <b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460  NOTICE OF PESTICIDE: ____ Registration <u>XX</u> Reregistration under FIFRA, as amended	EPA Reg. Number:  <b>10163-76</b>	Date of Issuance:  <b>SEP 16 2008</b>
	Terms of Issuance: <b>Unconditional</b>	
	Name of Pesticide Product: <b>Gowan Wettable Sulfur</b>	
Name and Address of Registrant (include ZIP Code): <b>Gowan Company</b> <b>P.O. Box 5569</b> <b>Yuma, AZ 85366-5569</b>		
<b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above provided the following changes are made to the label:</p> <ol style="list-style-type: none"><li>1. Add the street address of Gowan Company at the bottom of page 1.</li><li>2. On page 2 under <b>APPLICATION PROCEDURES – As a Liquid Spray</b> change “...mix the recommended dosage....” To “...mix the specified dosage....”</li><li>3. In the table on page 3 on the line <b>Citrus</b> change the entry in the <b>Rate</b> column to “5 to 12 lbs. per 100 gallons of water <b>OR</b> 75 to 135 lbs. per acre.”</li><li>4. In the table on page 4 on the line <b>Tomatoes</b> change the entry in the <b>Rate</b> column to “10 to 40 lbs. per acre”</li><li>5. In the section <b>STORAGE AND DISPOSAL – PESTICIDE STORAGE</b> change “Repackage usable product in sound container” to “Place leaking container into a sound container.”</li></ol>		
Signature of Approving Official:  <i>Mary L. Waller</i>  Mary L. Waller, Product Manager (21) Fungicide Branch, Registration Division		Date:  <i>9/18/2008</i>

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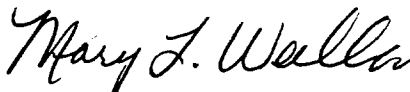
SEP 16 2008

This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

A copy of your label dated 9/9/08 stamped "Accepted with comments" is enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment.

The revised Confidential Statement of Formula (CSF) dated 12/10/07 is acceptable and supersedes all CSFs previously accepted for this product.

Sincerely,



Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7505P)

Enclosure

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# GOWAN WETTABLE SULFUR

<b>ACTIVE INGREDIENT:</b>	<b>% BY WT.</b>
Sulfur.....	92.0%
<b>OTHER INGREDIENTS</b> .....	8.0%
	<b>TOTAL 100.0%</b>

## KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-478-0798 for emergency medical treatment information.	

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat or skin. Avoid contact with eyes, skin or clothing.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**NET WEIGHT \_\_\_\_\_ POUNDS**

EPA Reg. No. 10163-76  
EPA Est. No. 67545-AZ-1

**Gowan**

Produced For:  
Gowan Company  
P.O. Box 5569  
Yuma, Arizona 85366-5569

### USER SAFETY RECOMMENDATIONS

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.

### ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands. Do not contaminate water by cleaning equipment or disposal of wastes. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not use in a manner or at a time other than in accordance with label directions because animals, plant or crop injury, or other undesirable results may occur.

### DIRECTIONS FOR USE

It is violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR, Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

### USAGE PRECAUTIONS

Sulfur may cause severe fruit and foliage injury to sulfur-sensitive crops. Examples of sulfur-sensitive crops are Eastern and American-type grapes, cucumbers, melons, and apricots. Use only as directed on the label. Do not apply when shade temperatures exceed, or are likely to exceed 90°F. Sulfur may burn foliage and fruit during periods of high temperature and under certain climatic conditions. Do not use sulfur within 14 days (60 days on citrus) of an oil spray. When growing crops for processing, consult the processor before applying sulfur.

Read entire label. Use strictly in accordance with cautions and directions, and with applicable State and Federal regulations. Timing and dosage may vary as a consequence of local weather or other conditions. Always follow the recommendations of State Agricultural Extension Service concerning specific usage.

### APPLICATION PROCEDURES

#### As a Liquid Spray:

For one gallon of spray, mix the recommended dosage rate of GOWAN WETTABLE SULFUR with an equal amount of water and stir into a thick paste, then add water slowly, stirring constantly until the gallon of water has been thoroughly combined. Apply with an ordinary sprayer. Keep well stirred at all times.

#### As a Dust:

GOWAN WETTABLE SULFUR is ready to use as it comes in the package. This canister is furnished with punch-out holes on the top for dusting directly from the package or use in a suitable hand duster.

Apply early in the morning or in the cool of the evening when the air is still. Thoroughly cover all stems, leaves, and blossoms on both upper and lower surfaces. As a fungicide, applications should begin when diseases begin to appear. During the summer and fall applications should be made at 10 day intervals. As an insecticide, apply carefully when the insects threaten and repeat every few days until the pests are eliminated.

GOWAN WETTABLE SULFUR may be used as follows. Use the higher rates when disease or insect pressure is heavy and the lowest rates when pressure is light.

#### FRUITS AND VEGETABLES

CROP	DISEASE/PEST	RATE	COMMENTS
Apples	Scab	1½ to 4 tablespoons per gallon	Spray when buds begin to swell and at 10 day intervals until 2 weeks after petal fall. During wet weather make additional treatments.
Asparagus	Rust	2 to 4 tablespoons per gallon	Dust or spray every 7 to 10 days. Apply only after harvest is completed.
Beans	Common Red Spider Mites Powdery Mildew Rust Pacific Mites	2 to 4 tablespoons per gallon	Dust or spray every 7 to 10 days.
	<b>NOTE TO USER:</b> May cause injury to certain varieties of beans.		
Currants, Gooseberries	Powdery Mildew Common Red Spider Mites Pacific Mites	2 to 4 tablespoons per gallon	Dust or spray every 7 to 10 days.
Cherries	Blossom Blight Brown Rot Fruit Rot	2 to 5 tablespoons per gallon	Spray or dust in the pre-bloom, bloom, and post-bloom periods.
Citrus (Oranges, Grapefruits, Lemons)	Citrus Flat Mite Citrus Rust Mite Six-Spotted Mite Yuma Spider Mite	(see Comments)	Apply when disease or mites first appear and repeat as necessary. Do not make an oil application within 60 days prior to or after a sulfur application.
Grapes	Powdery Mildew	1 to 3 tablespoons per gallon	Dust or spray when buds begin to break and at intervals of 2 weeks for at least 4 applications (6 treatments may be necessary).
	<b>NOTE TO USER:</b> Concord and other Lobrusca-type grapes may be injured by sulfur.		
Peaches	Brown Rot Blossom Blight Fruit Rot	2 to 5 tablespoons per gallon	Spray or dust in the pre-bloom, bloom, and post-bloom periods. Dust or spray every 7 to 10 days.
Pears	Scab	1½ to 4 tablespoons per gallon	Spray when buds begin to swell and at 10 day intervals until 2 weeks after petal fall. During wet weather make additional treatments.
Peas	Powdery Mildew	2 to 4 tablespoons per gallon	Dust or spray every 7 to 10 days.

CROP	DISEASE/PEST	RATE	COMMENTS
Plums, fresh (Prunes)	Brown Rot Blossom Blight Fruit Rot Common Red Spider Mites Pacific Mites	2 to 5 tablespoons per gallon	Spray or dust in the pre-bloom, bloom, and post-bloom periods.
Tomatoes	Russet Mite Red Spiders	(see Comments)	Dust or spray when fruit begins to set to clean up early infestations. Repeat treatments as necessary. Do not apply on tomatoes within 40 days of harvest if they are to be canned in metal containers.

#### ORNAMENTALS

CROP	DISEASE/PEST	RATE	COMMENTS
Carnations	Rust	2 to 4 tablespoons per gallon	Dust or spray every 7 to 10 days.
Calendulas, Chrysanthemums, Dahlias, Delphiniums, Lilacs, Sweet Pea	Powdery Mildew	2¼ to 2¾ tablespoons per gallon	Dust or spray every 7 to 10 days.
Hollyhocks	Leaf Spot		
Snapdragons (before and after blossoming)	Rust		
Phlox	Leaf Spot Powdery Mildew		
Roses	Black Spot Powdery Mildew	¼ to 2¾ tablespoons per gallon	Dust or spray every 7 to 10 days during growing season.

#### STORAGE AND DISPOSAL

**DO NOT** contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a dry and secure location. In case of container leakage, absorb spillage with clay, sawdust or other absorbent material. Repackage usable product in sound container. Dispose of used absorbent according to applicable laws.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a tank mix or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. After cleaning, if recycling is not available, puncture and dispose of in a sanitary landfill or by incineration or if allowed by State and local authorities by burning. If burned, stay out of smoke.

**FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE) CALL CHEMTREC® (800) 424-9300.**

For other product information, contact Gowan Company.

**NOTICE OF CONDITIONS OF SALE AND WARRANTY AND LIABILITY LIMITATIONS**

Our directions for use of this product are based on tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. To the extent consistent with applicable law, the buyer assumes all responsibly, including injury or damage, resulting from its misuse as such, or in combination with other materials.

Gowan Company warrants that this product conforms to the specifications on the label and is reasonably fit for the intended purpose referred to on the label when used in strict conformance with Direction for Use, subject to the above stated risk limitations. GOWAN COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY AND GOWAN COMPANY'S EXCLUSIVE LIABILITY FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, OR ANY OTHER LEGAL THEORY IS STRICTLY LIMITED TO THE PURCHASE PRICE PAID OR REPLACEMENT OF PRODUCT, AT GOWAN COMPANY'S SOLE DISCRETION.

EPA Text Pending: Gowan.Wetttable Sulfur Re-registration (resubmitted to EPA 9/9/08)

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

**SEP 16 2008**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.**

**10163-76**