

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number 5905-289	2. EPA Product Manager  	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Helena Wettable Sulphur	PM# _____	
5. Name and Address of Applicant (Include ZIP Code) Helena Chemical Company 225 Schilling Boulevard, Suite 300 Collierville, Tennessee 38017  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  <b>MAR 11 2005</b>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Other Revisions  
 Notification of Other Revisions per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

<b>1. Material This Product Will Be Packaged In:</b>					
<b>Child-Resistant Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Type of Container</b> <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt    No. per container		
<b>3. Location of Net Contents Information</b> <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		<b>4. Size(s) Retail Container</b>  		<b>5. Location of Label Directions</b> <input checked="" type="checkbox"/> On Label	
<b>6. Manner in Which Label is Affixed to Product</b> Self Adhesive			<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____		

**Section - IV**

<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
<b>Name</b> Mandy K. Styles	<b>Title</b> Product Registration Supervisor	<b>Telephone No. (include Area Code)</b> (901) 752-4420
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		<b>6. Label Application Received (Stamped)</b>   
<b>2. Signature</b> 	<b>3. Title</b> Product Registration Supervisor	
<b>4. Typed Name</b> Mandy K. Styles	<b>5. Date</b> 3/1/2005	

# WETTABLE SULPHUR

For Use in Water As An Agricultural Fungicide

<b>ACTIVE INGREDIENT:</b>	<b>BY WT.</b>
Sulphur .....	90%
<b>INERT INGREDIENTS:</b> .....	<b>10%</b>
<b>TOTAL:</b> .....	<b>100%</b>

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.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**FIRST AID**

**IF IN EYES:**

- Hold eyelid open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor immediately for treatment advice.

**IF SWALLOWED:**

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Have person sip a glass of water if able to swallow.
- Do not give anything to an unconscious or convulsing person.

**IF ON SKIN OR CLOTHING:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor immediately for treatment advice.

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor or going for treatment

EPA REG. NO.: 5905-289      NET CONTENTS:  
 EPA EST. NO. 51036-GA-1      SN 1101H/1202

**MANUFACTURED FOR**  
**HELENA CHEMICAL COMPANY**  
225 SCHILLING BOULEVARD, SUITE 300  
COLLIERVILLE, TENNESSEE 38017

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap after handling.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:  
Long-sleeved shirt and long pants  
Chemical resistant gloves made of a waterproof material  
(such as Nitrile, Neoprene, and/or Barrier Laminate)  
Shoes plus socks

**NOTIFICATION**

**MAR 11 2005**

**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, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of rinsate or equipment washwater.

**CHEMIGATION PROHIBITION**

Do not apply this product through any type or irrigation system

**DIRECTIONS FOR USE**

It is a 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 a waterproof material (such as Nitrile, Neoprene, and/or Barrier Laminate)
- Shoes plus socks

**STORAGE AND DISPOSAL**

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

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

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

**PRODUCT INFORMATION**

Some fruits and other plants are susceptible to injury from sulphur under certain climatic conditions. The user is advised not to use sulphur on any crop unless local use has proved that sulphur does not damage crops in that locality. Sulphur may burn foliage when the temperature is high (90° or above). Do not make sulphur applications on Eastern American type grapes, spinach, apricots, or other sulphur susceptible plants. Do not make applications within two weeks before or after an oil spray.

For light to moderate infestations use lower amount recommended. For moderate to heavy infestations use higher of recommended amounts. Use enough water to insure adequate coverage.

WHEN GROWING CROPS FOR PROCESSING, CONSULT PROCESSOR BEFORE APPLYING SULPHUR. DO NOT USE WITHIN FOUR (4) WEEKS OF AN OIL SPRAYING.

**APPLICATION RATES**

Pour needed amount into tank under agitation. If necessary, add a few drops of oil to avoid foaming.

**DIRECTIONS FOR DILUTION:**

**DILUTE APPLICATION:** Ground application - Apply specified rate in 20 to 100 gallons of water per acre. Orchard Application - Apply specified rate in 100 to 1500 gallons of water per acre.

**CONCENTRATE APPLICATION:** Ground Application - Apply specified rate in not less than 5 gallons of water per acre. Orchard Application - Apply specified rate in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these areas.

**AIR APPLICATION:** Apply specified rate in 5 to 20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre. **FOR BEST RESULTS** use sufficient water per acre to give thorough coverage of all plant parts.

**ALMONDS, CHERRIES, PLUMS, PRUNES:**

**Brown Rot, Leaf Spot, Powdery Mildew, Silver Mite, Red Spider Mite** - Apply 10 to 30 lbs. per acre. Apply at bloom or early petal fall and repeat at 10 -14 day intervals as necessary or after period of wet weather.

**APPLES, PEARS (Except D'Anjou):**

**Powdery Mildew, Scab, Red Spider Mite** - Apply 10 - 30 lbs. per acre at pre bloom and petal fall and apply with cover sprays throughout the season.

**PEACHES, NECTARINE:**

**Brown Rot Blossom Blight, Powdery Mildew, Silver Mite, Red Spider Mite** - Apply 10 to 30 lbs. per acre at bloom or early petal fall and repeat at 10 -14 day intervals as necessary or after period of wet weather.

**CITRUS (GRAPEFRUITS, KUMQUATS, LEMONS, LIMES, ORANGES, TANGERINES, TANGELOS):**

**Flat Mite, Red Spider Mite** - Apply 8 to 20 lbs. per acre. Apply in any spray NOT CONTAINING OIL or following oil by 14 days. Apply when infestation threatens.

**WALNUTS:**

**European Red Mite, Almond Mite, Two-Spotted Mite, Red Spider Mite** - Apply 10 to 20 lbs. per acre. Apply with mite sprays to increase effectiveness. **CAUTION:** Do not apply unless variety is known to be tolerant to sulphur.

**GRAPES:**

**Powdery Mildew, Red Spider Mite** - Apply 5 lbs. per acre. Apply in late dormancy, with cutworm spray, early shoot period and every 14 days through season.

**BLACKBERRY (Rubus spp.):**

**Powdery Mildew** - Apply 6 to 15 lbs. per acre. Apply when new shoots are 6" long and before blossoms open. Repeat at 10 day intervals as necessary.

**RASPBERRY (Rubus spp.):**

**Powdery Mildew (Sphaerotheca humuli)** - Apply 6 to 15 lbs. per acre. Apply each week starting at first bloom color, until fruit is set, then repeat as weather requires.

**STRAWBERRIES:**

**Powdery Mildew, Red Spider Mite** - Apply 5 to 10 lbs. per acre. Apply at early leaf stage. For powdery mildew, at first signs of disease and repeat as needed.

**BEANS, PEAS, BROCCOLI, BRUSSEL SPROUTS, CABBAGE, CAULIFLOWER, COLLARD, KALE, PEPPERS, POTATOES:**

**Powdery Mildew, Red Spider Mite** - Apply 5 lbs. per acre. Apply at early leaf stage and repeat every 10 to 14 days.

**TOMATOES:**

**Russet Mite** - Apply 5 lbs. per acre as needed. Thorough coverage required.

**COTTON, SEED ALFALFA:**

**Red Spider Mite** - Apply 5 lbs. per acre as needed.

**PEANUTS:**

**Powdery Mildew, Leaf Spot, Red Spider Mite** - Apply 8 lbs. per acre. Start at early leaf stage and repeat as necessary, usually 10 - 24 days.

**SUGAR BEETS:**

**Red Spider Mite** - Apply 5 lbs. per acre as needed.

**ROSES:**

**Black Spot, Powdery Mildew** - Apply 6 to 8 lbs. per 100 gallons of water. Apply at first sign of disease and repeat as needed.

**CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES**

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop

to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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**HELENA CHEMICAL COMPANY**

225 Schilling Blvd., Suite 300  
 Collierville, Tennessee 38017  
 Telephone: 901/761-0050

March 1, 2005

U.S. Environmental Protection Agency  
 Document Processing Desk (NOTIF)  
 Office of Pesticide Programs (7504C)  
 1801 South Bell Street  
 Crystal Mall #2, Room 266A  
 Arlington, VA 22202-4501

RE: Notification to Add Other Revisions

To Whom It May Concern,

Enclosed, you will find Helena Chemical Company's Notification for numerous products. Helena has updated the copyright company name, all trademarks, and registered trademarks from Helena Chemical Company to Helena Holding Company. This has been done on the following products:

Helena Wettable Sulphur	5905-289
Fyfanon 25WP	5905-293
Sol Oil 97	5905-294
Sol Oil Plus	5905-302
Helena Citrusperse Sulfur	5905-350
Omni Supreme Spray	5905-368
Helena 90% Sulfur Dust	5905-422
Helena Liquid Sulfur Six	5905-437
6lb. Sodium Chlorate Defoliant Desiccant	5905-461
Atrazine 4L	5905-470
Helena Bravo S	5905-472
Helena 4.8lb. Diuron Flowable Herbicide	5905-482
Helena 3.5lb. Liquid Copper Concentrate	5905-483
Copper Z 4/4 Algicide/Herbicide	5905-486
Dimethoate 4EC	5905-493
Setre Fluometuron 80WP Herbicide	5905-494
Setre Prowl Herbicide + Propanil	5905-495
Setre 1.5lb. Benfluralin EC	5905-496
5lb. Dimethoate Systemic Insecticide	5905-497
Brush Rhap Low Volatile 4-D Herbicide	5905-498

This should also be noted on all alternate brand names of the master labels.

In support of these Notifications, you will find the following:

EPA Form 8570-1  
 1 copy of the revised label highlighted

If you have any questions, do not hesitate to call me at (901) 752-4420 or by fax at (901) 758-1694. Thank you for your assistance in this matter.

Sincerely,

Mandy K. Styles  
 Product Registration Supervisor