



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 5905-422	2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Helena 90% Sulfur Dust	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)(ii), 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 _____	NOTIFICATION MAR 11 2005
<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

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

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Mandy K. Styles	Title Product Registration Supervisor	Telephone No (Include Area Code) (901) 752-4420
Certification 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.		6. Date Application Received (Stamped)
2. Signature 	3. Title Product Registration Supervisor	
4. Typed Name Mandy K. Styles	5. Date 3/1/2005	

90% SULFUR DUST

ACTIVE INGREDIENTS:	BY WEIGHT
Sulfur as elemental.....	90.0%
INERT INGREDIENTS:	10.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN	
DANGER-PELIGRO	
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.)	
PRECAUTIONARY STATEMENTS	
HAZARDS TO HUMANS AND DOMESTIC ANIMALS	
DANGER - PELIGRO	
Causes irreversible eye damage. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing.	
FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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 a 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 :	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 first 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. In case of emergency, call ChemTrec at 1-800-424-9300.	
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.	
SEE INSIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS	

EPA REG. NO.: 5905-422 EPA EST. NO.:
NET WEIGHT: 50 LBS. (22.68 Kg.)

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

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

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

Discard clothing and other absorbant materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

Engineering Controls Statements

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.

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 by cleaning of equipment or disposal of wastes.

PHYSICAL HAZARD STATEMENT

Keep away from heat, sparks, or flame. Do not smoke while applying this product.

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
- Protective Eyewear
- Chemical Resistant Gloves Made of Any Waterproof Material
- 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 disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

To be used as a dust without dilution in conventional ground or air equipment. The best hours for dusting are usually between 5:00 p.m. and 9:00 a.m. and when the wind velocity is less than 5 miles per hour. For disease control begin applications before diseases occur or appear and repeat at 7 to 10 day intervals as needed. To assure good control of mites, dust lower leaf surfaces.

Some fruits and other plants are susceptible to injury from sulfur under certain climatic conditions. The user is advised not to use sulfur on any crop unless local use has proved that sulfur does not damage crops in that locality. Sulfur may burn foliage when the temperature is high (90° or above). Do not use sulfur on Eastern American Type Grapes, Spinach, Apricots or other sulfur 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.

When growing crops for processing, consult the processor before applying sulphur.

DIRECTIONS

ALFALFA (Seed): Spider Mites - 20 to 25 lbs. per acre. Do not apply during blooming period in desert areas. Dust when infestation threatens.

ALMONDS, CURRANTS, FIGS, HOPS, PLUMS, PRUNES, WALNUTS: Almond Mite, European Red Mite, Common Red Spiders and Pacific Mite - 50 lbs. per acre. Dust when Spiders begin to multiply in large numbers. Since the effectiveness of sulfur for these Red Spiders varies in different localities, State Agricultural Experiment Stations should be consulted as to the effectiveness before application.

ASPARAGUS: Rust - 15 to 20 lbs. per acre. Dust after cutting stops. Irrigate, cultivate, then apply the sulfur. Repeat if disease is severe.

BEANS, PEAS: Common Red Spiders and Pacific Mite - 15 to 20 lbs. per acre. Dust when Spiders begin to multiply in large numbers. Since the effectiveness of sulfur for these Red Spiders varies in different localities, State Agricultural Experiment Stations should be consulted as to the effectiveness before application.

BEANS, CURRANTS, DAHLIAS, PEAS, PEACHES, ROSES, STRAWBERRIES: Powdery Mildew - 15 to 20 lbs. per acre on beans, dahlias, peas and strawberries, 30 to 40 lbs. per acre on Roses, 50 lbs. per acre on currants and peaches. Dust when disease appears and re-treat as necessary. Check for plant safety before treating commercially.

CHERRIES: Leaf Spot and/or Brown Rot - 40 to 45 lbs. per acre. Make first application at Pink Bud Stage, repeat at petal fall and shuck fall stages. Repeat as necessary through growing season.

CITRUS: Citrus Red Spider, Two Spotted Mite, Thrips - 80 to 100 lbs. per acre. Dust when infestation threatens.

COTTON: Atlantic Mite, Pacific Mite, Two Spotted Mite - 25 to 35 lbs. per acre. Dust when infestation threatens.

GRAPES: Powdery Mildew - 7 to 15 lbs. per acre. Dust first when shoots are 6 inches long. Follow a dusting program of applications each 7 to 10 days.

MELONS: Powdery Mildew - 10 to 20 lbs. per acre. May be controlled by dusting, but the sulfur often injures the vines, particularly if the temperature reaches 95°F. Treat when disease first appears and re-treat as necessary. Do not use on sulfur sensitive varieties.

PEACHES, PLUMS, PRUNES: Brown Rot - 50 lbs. per acre. Put on a preventative dusting when the fruit starts to ripen. This often reduces the severity of the disease. Rust - Apply 50 lbs. per acre during summer when disease appears. Repeat after 2 weeks if necessary.

SUGAR BEETS: Spider Mites - 30 to 40 lbs. per acre. Apply when infestation threatens.

TOMATOES: Russet Mite, Two Spotted Spider Mite - 20 to 50 lbs. per acre. Because of sulfur, first obtain permission from your canner or processor before using it on tomatoes intended for sale to such canner or processor.

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.



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

