



2935-92

9-15-2003

1/5

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number  
2935-92

2. EPA Product Manager  
Mary Waller

3. Proposed Classification

☒ None ☐ Restricted

4. Company/Product (Name)  
SPRAY SULFUR

PM#  
21

5. Name and Address of Applicant (Include ZIP Code)

Wilbur-Ellis Company  
PO Box 1286  
Fresno CA 93715

☐ 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

☐ Amendment - Explain below.

☐ Resubmission in response to Agency letter dated \_\_\_\_\_

☒ Notification - Explain below.

☒ Final printed labels in response to Agency letter dated \_\_\_\_\_  
"Me Too" Application.

☐ Other - Explain below.

NOTIFICATION

SEP 15 2003

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

Notification of updated warranty statements.

Final printed letter in response to letter dated 08/05/03.

## Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging

☐ Yes  
☒ No

Unit Packaging

☐ Yes  
☒ No

Water Soluble Packaging

☐ Yes  
☒ No

2. Type of Container

☐ Metal  
☐ Plastic  
☐ Glass  
☒ Paper  
☐ Other (Specify) \_\_\_\_\_

\* Certification must be submitted

If "Yes" Unit Packaging wgt.

No. per container

If "Yes" Package wgt

No. per container

3. Location of Net Contents Information

☒ Label ☐ Container

4. Size(s) Retail Container

50 pounds

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product

☒ Lithograph  
☒ Paper glued  
☐ Stenciled

☐ Other \_\_\_\_\_

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name

Linda D Pearce

Title

Registration Specialist

Telephone No. (Include Area Code)

(559) 457-2235

## 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

Linda Pearce

3. Title

Registration Specialist

4. Typed Name

Linda D Pearce

5. Date

August 26, 2003

SEP 15 2003

2/5



IDEAS TO GROW WITH®

WILBUR-ELLIS

# SPRAY SULFUR

**ACTIVE INGREDIENT:**

Sulfur ..... 97.0%

INERT INGREDIENT ..... 3.0%

TOTAL ..... 100.0%

EPA Reg. No. 2935-92

EPA Est. No. 2935-CA-1

## KEEP OUT OF REACH OF CHILDREN CAUTION

**FIRST AID**

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

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 for treatment advice.

If in eyes:

- Hold eye 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 eye.
- Call a poison control center or doctor for treatment advice.-Move person to fresh air.

If inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

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

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

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear: A) Long-Sleeved shirt; B) Long pants; C) Waterproof gloves; D) Shoes plus socks; E) Protective eyewear.

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.

**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 equipment washwaters. Do not apply when weather conditions favor drift from treated areas.

**PHYSICAL HAZARD**

Sulfur dust suspended in air ignites easily. 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 applications. 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, decontaminating, notification and emergency assistance. It also contains specific instructions, and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers 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: A) Coveralls; B) Waterproof gloves; C) Shoes plus socks; D) Protective eyewear.

**STORAGE AND DISPOSAL**

1. **Prohibitions:** Do not contaminate water, food or feed by storage or disposal.
2. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
3. **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.
4. **General:** Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.

**DIRECTIONS FOR USE cont.**

Some burning of plant foliage may occur when used during warm weather.

Sulfur will cause severe fruit and leaf injury to sulfur sensitive crops. Use only as directed on 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 30 days of an oil spray (60 days on citrus). If the crop to be treated will be used for canning or freezing purposes, consult food processor before applying sulfur.

Pour recommended amount of this material through screen on surface of water in nearly filled spray tank, or pre-mix in a bucket half filled with water and pour mixture into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. Do not use in low-volume gear-type spray equipment. Do not combine with emulsifiable liquids in the same tank.

This product is formulated for application by ground or air equipment.

Consult with State Agricultural Experiment Station or State Agricultural Extension Service personnel for additional information consistent with label cautions and directions.

For control of mites, use higher rates shown under conditions of high pest pressure. For control of fungi, use higher rates shown when weather conditions indicate a potential for increased pest pressure.

Do not apply this product through any type of irrigation system.

*Continued on page 2 of 2*

**NET CONTENTS:**

3/5

**DILUTE GROUND APPLICATIONS:**

- A. Orchard Application – Apply specified rate in 100 to 800 gallons of water per acre.
- B. All other Applications – Apply specified rate in 20 to 60 gallons of water per acre.

**CONCENTRATED GROUND APPLICATION:**

- A. Orchard Application – Apply specified rate in 20 to 100 gallons of water per acre.
- B. All Other Applications – Apply specified rate in not less than 5 gallons of water per acre.

**AERIAL APPLICATION:**

- A. Orchard Rates – Should not be applied in less than 10 gallons of water per acre.
- B. All Other Applications – Apply specified rate in 5 to 20 gallons of water per acre.

**APPLICATION RATES**

**ALFALFA:** LYGUS, PACIFIC and STRAWBERRY (ATLANTIC) MITES – Use 10-20 lbs. per acre. Repeat at 1-2 week intervals.

**ALMONDS:** BROWN ROT, SCAB, SHOTHOLE – Use 8-30 lbs. per acre in pre-bloom, bloom and post-bloom periods. Apply when disease threatens or during rain periods and repeat at 7-10 day intervals. BROWN ALMOND, EUROPEAN RED, TWO-SPOTTED, PACIFIC and STRAWBERRY (ATLANTIC) MITES – Use 12-25 lbs. per acre. Apply when infestation first occurs and repeat as necessary.

**APPLES:** SCAB, POWDERY MILDEW – Apply 8-15 lbs. per acre from green tip or pre-blossom through second cover spray. Add 1 gallon lime sulfur in green tip and calyx sprays. Use on sulfur tolerant varieties only. Macintosh, Golden Delicious, Jonathan and certain other varieties may be injured by sulfur under certain climatic conditions.

**BEANS:** For the control of SPIDER MITE and POWDERY MILDEW, use 8-15 lbs. per acre. Sulfur may injure certain varieties of beans. Begin application when disease first appears. Repeat as necessary.

**BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES:** POWDERY MILDEW – Use 23-38 lbs. per acre. Begin when new shoots are 6 inches long and before blossoms open. Repeat at 10 day intervals or as necessary.

**BLUEBERRIES, HUCKLEBERRIES, CURRANTS, GOOSEBERRIES:** POWDERY MILDEW – Use 15-38 lbs. per acre. Begin when disease is expected to appear. Repeat at 7-10 day intervals or as necessary.

**CARROTS:** PETROBIA MITE, POWDERY MILDEW – Use 9-14 lbs. per acre. Apply when mites or disease first appear, and repeat as necessary.

**CHERRIES:** BLOSSOM BLIGHT, BROWN ROT, LEAF SPOT, POWDERY MILDEW – Apply 8-12 lbs. per acre. Begin in popcorn stage. Repeat at bloom, petal fall and in cover stages at 7-14 day intervals or when infestations of powdery mildew first appear and as a post harvest foliar treatment for LEAF SPOT.

**CORN, SMALL GRAINS (BARLEY, OATS, RYE, WHEAT), SORGHUM, SOYBEANS:** TWO-SPOTTED, GRASS BANKS and PACIFIC MITES, ATLANTIC MITE (SMALL GRAINS ONLY), POWDERY MILDEW – Use 6-14 lbs. per acre. Apply when disease first appears or when mites appear on bottom leaves, and repeat as necessary.

**COTTON:** For control of STRAWBERRY (Atlantic) MITES – Use 3-10 lbs. per acre. For air applications, use 5 to 10 gallons of water per acre. For ground applications use 20-40 gallons per acre.

**CITRUS:** SIX-SPOTTED and CITRUS MITES – Use 8 lbs. per acre; CITRUS FLAT and YUMA SPIDER MITES – Apply 75-100 lbs. per acre.

**GRAPES:** POWDERY MILDEW – Concentrate Spray – 2-5 lbs. per acre in sufficient water for coverage. Dilute Spray – 2-5 lbs. per 100 gallons depending on the amount of foliage present and severity of infestation. Apply when shoots are 1 - 3 inches long, repeat before blossoms open and continue as necessary on a 7-10 day cycle.

**NOTE:** Concord and other Labrusca type grapes may be injured by sulfur. Sulfur can cause injury to foliage and fruit on all varieties when applied just before or on days when temperatures exceed 100 degrees.

The amount per acre may be reduced during periods of high temperatures to reduce burning. In some counties there is a 3-day reentry period when using sulfur. Consult your local county agricultural commissioner.

**MACADAMIA NUTS:** For control of BROAD MITES – Use 6 lbs of Spray Sulfur per 10-20 gallons of water for aerial applications or 100 gallons of water for thorough spray applications by ground equipment. Apply when mites first appear and repeat as necessary to maintain control. Do not apply in combination with emulsifiable pesticide formulations since foliar injury may occur. May be applied up to 24 hours before harvest.

**MELONS:** POWDERY MILDEW – Use 19-24 lbs. per acre. Treat when disease first appears. Repeat as necessary. Powdery mildew may be controlled by sulfur, but sulfur often injures the vines, particularly if the temperature reaches 95°F. DO NOT USE ON SULFUR SENSITIVE VARIETIES.

**ONIONS:** PETROBIA MITE, POWDERY MILDEW – Use 4-19 lbs. per acre. Begin when disease or mites first appear and repeat as necessary.

**PAPAYAS:** For control of MITES – Use 6 lbs. of Spray Sulfur in 100 gallons of water

by ground equipment. Apply when mites first appear and repeat as necessary to maintain control. Do not apply in combination with emulsifiable pesticide formulations since foliar injury may occur. May be applied up to 24 hours before harvest. Do not apply to low vigor, moisture stressed plants. Do not apply prior to or during periods of excessively high temperatures, unseasonably low rainfall or within two weeks of an oil spray.

**PEACHES and NECTARINES:** BROWN ROT, CORYNEUM BLIGHT, RUST, PEACH SILVER MITE, POWDERY MILDEW – Apply 10-18 lbs. per acre from popcorn stage up to harvest. For BROWN ROT control in summer sprays apply up to 30 lbs. per acre starting about 4-5 weeks before harvest and continuing at weekly intervals.

**PEANUTS:** RUST – Use 3-11 lbs. per acre. Begin application approximately 6 weeks after planting. Repeat at 7-10 day intervals as long as Rust control is required.

**PEARS:** SCAB, POWDERY MILDEW – Apply 8 lbs. plus 1 gallon lime sulfur per acre in the green tip or pre-blossom spray. On Bartlett pears, apply 8-18 lbs. at petal fall through second cover sprays. Sensitive varieties (e.g., Anjou, Comice) under certain climatic conditions may be injured by sulfur.

**PEAS:** POWDERY MILDEW, RUST, SPIDER MITES – Use 4-9 lbs. per acre. Begin when disease or mites first appear. Repeat at 7-10 day intervals.

**PISTACHIOS:** CITRUS FLAT MITE – Use 50 lbs. per acre. Apply when mites first appear and repeat as necessary.

**PLUMS, PRUNES:** BROWN ROT, PRUNE RUST – Apply 10-18 lbs. per acre in summer sprays. Make first application about 5 weeks before harvest and thereafter at weekly intervals if wet weather occurs.

**POTATOES:** POWDERY MILDEW, TWO-SPOTTED SPIDER MITE – Use 4-9 lbs. per acre. Apply when disease or mites first appear. Repeat at 3-4 week intervals or as necessary.

**STRAWBERRIES:** POWDERY MILDEW – Apply 4-15 lbs. per acre. Begin at first sign of disease and repeat as necessary. Discontinue applications during hot weather. Sulfur may injure strawberries under certain climatic conditions.

**SUGAR BEETS:** POWDERY MILDEW – Apply 8-10 lbs. per acre in 40 to 50 gallons of water. Apply when disease first appears. Repeat applications at 3-4 week intervals or as necessary.

**TOMATOES:** TOMATO RUSSET MITE – Apply 6-10 lbs. per acre in sufficient water for thorough coverage. May be applied with ground equipment or aircraft, depending on local conditions.

**ORNAMENTALS**

**FOR ORNAMENTAL CROPS:** BLACK SPOT, POWDERY MILDEW, RUST – Apply 5-6 lbs. per 100 gallons (or 3 tablespoons per gallon). Spray for full coverage wetting both sides of leaves. Begin when disease appears and repeat at 5-10 day intervals and after rain.

**ASTERS, CARNATIONS** – For control of Powdery Mildew and Rust.

**CALENDULAS, CEDARS, CHERRY LAURELS, CHRYSANTHEMUMS, HOLLYHOCK, JUNIPER, SMILAX, SPRUCE** – For control of Leaf Spot and Powdery Mildew.

**CLEMATIS, COLUMBINE, ENGLISH IVY, LAUREL, PETUNIA, SAGE** – For control of Leaf Spot.

**COSMOS, CREPE MYRTLE, DAHLIA, DELPHINIUM, DOGWOOD, EUONYMUS, GLADIOLUS, GOLDEN FLEECE, HIBISCUS, HOLLY, LADY'S MANTLE, LIGUSTRUM, LILAC, POPLARS, SILVER VINE, SPIREA, SUNFLOWER, SWEET PEA, VERBENA, VIOLETS, WILLOWS, ZINNIA** – For control of Powdery Mildew.

**ROSES** – For control of Black Spot, Powdery Mildew, Rust.

**WARRANTY STATEMENT:** WILBUR-ELLIS COMPANY warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of WILBUR-ELLIS COMPANY. In no case shall WILBUR-ELLIS COMPANY be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at WILBUR-ELLIS COMPANY'S election, the replacement of this product. WILBUR-ELLIS COMPANY MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

WILBUR-ELLIS Logo® and IDEAS TO GROW WITH® are registered trademarks of WILBUR-ELLIS Company.

F-903

**In Case of Emergency, Call CHEMTREC: (800) 424-9300**

Manufactured in U.S.A. by:

**WILBUR-ELLIS COMPANY  
P.O. BOX 16458 – FRESNO, CA 93755**



August 26, 2003

**CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
US Environmental Protection Agency  
1200 Pennsylvania Avenue, NW  
Washington D.C. 20460

**SUBJECT:** Notification per PR Notice 98-10: Spray Sulfur, EPA Reg. No. 2935-92

Dear Sir or Madam:

The Warranty Statement was updated and the revision code is now F-803. The warranty statements are consistent with 40 CFR Part 156.

I have attached three copies of the label along with form 8570-1.

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 18U.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.

Please call me at (559) 457-2235 or e-mail to [lpearce@wecon.com](mailto:lpearce@wecon.com) if you have any questions.

Sincerely,

WILBUR-ELLIS COMPANY

LINDA D. PEARCE  
Registration Specialist,  
Product Regulatory Department

Enclosure(s)

5/5



DEAD TO GROW WITH IT

August 26, 2003

**CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

Mary L. Waller, Product Manager (21)  
Fungicide Branch  
Registration Division (7505C)  
US EPA  
1200 Pennsylvania Ave NW  
Washington DC 20460

**C O P Y**

**SUBJECT:** Your letter of 08/05/03, SPRAY SULFUR, EPA Reg. No. 2935-92

Dear Ms. Waller,

I have made all label revisions requested in your letter of August 5, 2003.

Enclosed is one copy of the final printed label that has an updated warranty statement. The warranty statements are consistent with 40 CFR Part 156

Please call me at (559) 457-2235, or e-mail me at [lpearce@wecon.com](mailto:lpearce@wecon.com), if you have any questions.

Sincerely,

WILBUR-ELLIS COMPANY

LINDA D. PEARCE

Registration Specialist,  
Product Regulatory Department

Enclosure(s)

WILBUR-ELLIS COMPANY / PRODUCT REGULATORY DEPARTMENT

P.O. Box 1286, FRESNO, CALIFORNIA 93715  
TEL (559) 457-2235 • FAX (559) 233-4571 • [lpearce@wecon.com](mailto:lpearce@wecon.com)