

2935-48



11/13/2008  
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

NOV 13 2008

Sandi Escamilla  
Registration Specialist  
Wilbur-Ellis Company  
2737 S. Golden State Blvd.  
Fresno, CA 93725

Subject: Dusting Sulfur  
EPA Reg. No. 2935-48  
Amendment dated July 11, 2008  
EPA Decision Number 398775

Dear Ms Escamilla:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

One copy of the label stamped "Accepted" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment. For all future amendments, please submit the required five copies of the draft label and ensure that all text on draft labels is at least 12 point Times Roman or 11 point Arial.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at [westin.robert@epa.gov](mailto:westin.robert@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Mary L. Waller".

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

Enclosure



# DUSTING SULFUR

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NOV 13 2008

2935-48

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered for the pesticide use specified on the label.

EPA Reg. No. 2935-48

ACTIVE INGREDIENT	% By Wt.
Sulfur.....	98.00%
OTHER INGREDIENT.....	2.00%
TOTAL.....	100.00%

EPA Reg. No. 2935-48

EPA Est. No. 2935-CA-1<sup>F</sup>, 2935-CA-12<sup>E</sup>,  
Superscript used is the first letter of the lot number.

**KEEP OUT 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.	
<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 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>
EMERGENCY TELEPHONE NUMBERS: (800) 424-9300 CHEMTREC (transportation and spills); (800) 900-4044 Poison Control Center (human health); (800) 345-4735 ASPCA (animal health)	
<b>PRECAUTIONARY STATEMENTS</b> <b>HAZARDS TO HUMANS AND DOMESTIC ANIMALS</b>	
CAUTION. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.	
<b>PERSONAL PROTECTIVE EQUIPMENT</b>	
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: A) Long-sleeved shirt and long pants; B) Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride; C) Shoes plus socks; D) Goggles or faceshield.	
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.	
<b>USER SAFETY RECOMMENDATIONS</b>	
User 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 PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.	

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your local State Water Board or Regional Office of the EPA.

### PHYSICAL AND CHEMICAL HAZARDS

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 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), 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) Chemical-resistant gloves made of any waterproof material; C) Shoes plus socks; D) Goggles or faceshield.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original container only and keep sealed. Store in closed storage areas. Use precaution when moving, opening, closing or pouring.

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

**Nonrefillable Container:** Do not reuse or refill this container.

**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.

#### NOT FOR USE OR STORAGE IN OR AROUND THE HOME

#### USE PRECAUTIONS

**IMPORTANT:** Do not apply this product if temperatures during or within 3 days after application are expected to exceed 90°F in the area to be treated. Do not make applications within 2 weeks of an oil spray. Sulfur may burn foliage and fruit during periods of high temperature and under certain climatic conditions.

#### CALIFORNIA DRIFT RESTRICTIONS

The following conditions must be followed when using this product in the State of California for both ground and air applications.

1. The operator of the property and the applicator must establish a buffer zone of enough distance to prevent drift onto non-target areas such as hospitals, clinics, schools, residential areas and any other area designated by the county agricultural commissioner.
2. The operator of the property and the applicator must evaluate the method and equipment for each site to ensure proper and safe use. Evaluations shall include, but not be limited to the appropriateness of ground or air application.
3. Sulfur shall not be applied when the wind velocity exceeds 10 miles per hour. Applicators should be aware that in some areas, "dead calm" conditions are often associated with an inversion situation. In these areas, applying sulfur when there is a minimum air movement of 2 miles per hour will ensure that an inversion situation does not exist.
4. When applying sulfur dust, best application practices should be utilized. Contact your local pest control advisor or county cooperative extension advisor to obtain information regarding best application practices.

#### GENERAL INFORMATION

This material may be applied with ground equipment or aircraft depending upon local conditions.

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

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.

### CROPS AND APPLICATION RATES

**ALFALFA:** For the control of Powdery Mildew, Two Spotted Mite, Pacific Mite and Strawberry Mite (Atlantic Mite) use 30 to 50 lbs. per acre. Apply when disease first appears and repeat at 14 day intervals or as necessary.

**ALMONDS, CHERRIES, NECTARINES, PEACHES, PLUMS and PRUNES:** For the control of Brown Rot Blossom Blight, Peach Canker, Shothole, Silver Mite, Stem Blight, Cherry Leaf Spot, Prune Rust and Powdery Mildew use at the rate of 35 to 60 lbs. per acre in pre-bloom, bloom and post-bloom periods. Apply when disease threatens during rain periods and repeat at 7 to 10 day intervals.

**APPLES and PEARS:** For control of Scab and Powdery Mildew - Use 40 to 50 lbs. per acre. Apply in pre-bloom, bloom and post-bloom periods. On pears do not apply after the fruit begins to turn down.

**ARTICHOKES (Globe, Jerusalem, Chinese):** Leaf Spot - use 25 to 35 lbs. per acre. Begin when disease first appears and repeat at 7 to 10 day intervals through season.

**ASPARAGUS:** For control of Rust and Asparagus Mite - use 40 to 50 lbs. per acre. Dust after cutting stops, irrigate, cultivate, then apply the sulfur. Repeat at 7 to 10 day intervals through season.

**AVOCADOS:** Mite Suppression - use 40 to 50 lbs. per acre. Apply when mites first appear and repeat as necessary.

**BARLEY, OATS:** Rust - use 25 to 40 lbs. per acre. Apply at first sign of disease. Repeat at 7 to 10 day intervals.

**BEANS and PEAS:** For the control of Powdery Mildew, Leaf Spot Rust, Spider Mites and Thrips - use 15 to 35 lbs. per acre. Apply when disease first appears and repeat as necessary. Certain varieties may be injured by applications of sulfur. For these crops, it is recommended that a test be conducted on a small number of plants to check for sulfur sensitivity prior to application to the entire field.

**BEETS:** Rust - use 20 lbs. per acre. Apply at first signs of disease. Repeat at 7 to 10 day intervals.

**BLACKBERRIES, BLUEBERRIES, CURRANTS, DEWBERRIES, GOOSEBERRIES, HUCKLEBERRIES, LOGANBERRIES:** Powdery Mildew - use 20 to 30 lbs. per acre. Begin when new shoots are 6 inches long and before blossoms open. Repeat at 10 day intervals or as necessary.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, COLLARDS, KALE, RUTABAGAS, TURNIPS:** Powdery Mildew - Use 20 to 25 lbs. per acre. Begin at first sign of disease. Repeat at 7 to 10 day intervals or as necessary.

**CARROTS:** For the control of Petrobia Mite, Powdery Mildew and Rust - use 20 to 50 lbs. per acre. Begin at first sign of disease. Repeat as necessary.

**CELERY:** Early and Late blight - use 6 to 12 lbs. per acre. Begin as soon as plants emerge. Repeat at 7 to 10 day intervals or as necessary.

**CITRUS:** For the control of Citrus Thrips, Citrus Flat Mite, Yuma Spider Mite, Six-Spotted Mite and Citrus Rust Mite use 100 to 125 lbs. per acre. Apply when pests first appear and repeat as necessary. Do not use within 21 days of an oil spray treatment.

**CLOVER:** Powdery Mildew, Rust, Spider Mites - use 15 to 25 lbs. per acre. Begin when crop is in bud stage or at first sign of disease or mites. Repeat at 7 to 10 day intervals or as necessary.

**COTTON:** For control of Strawberry (Atlantic) Mite - use 30 to 40 lbs. per acre when mites first appear and repeat as necessary.

**COWPEAS:** Rust - Use 5 to 25 lbs. per acre. Begin soon after seedlings emerge. Repeat at 7 to 10 day intervals through season.

**CUCUMBERS, PUMPKINS, SQUASH:** To control Powdery Mildew and Scab - apply 10 to 35 lbs. per acre. Begin when first true leaves appear and repeat at weekly intervals. Certain varieties may be injured by applications of sulfur. For these crops, it is recommended that a test be conducted on a small number of plants to check for sulfur sensitivity prior to application to the entire field.

**DATES:** To control Banks Grass Mites - use 50 to 125 lbs. per acre, applying by ground or air. Use the higher rates by air. Thorough coverage is essential for good control. Begin at first sign of disease. Repeat as necessary.

**EGGPLANTS:** Powdery Mildew - use 20 to 35 lbs. per acre. Begin when first true leaves appear. Repeat at weekly intervals.

**FIGS:** For control of Fig Rust Mite in spring and early summer. Dust at 40 to 50 lbs. per acre when damage to foliage (russetting) appears. A second application may be necessary.

**FLAX:** Powdery Mildew - Use 20 to 30 lbs. per acre. Begin at first sign of disease. Repeat at 7 to 10 day intervals or as necessary.

**GARLIC:** Downy and Powdery Mildew - Use 20 to 35 lbs. per acre. Petrobia Mite - use 25 to 30 lbs. Begin at first sign of disease. Repeat as necessary.

**GRAPES:** For the control of Powdery Mildew and Rust - use 10 to 40 lbs. per acre. Make first application when shoots are 6 to 8 inches long. Make a second application when shoots are 12 to 15 inches long and third about 14 days later. Repeat applications as necessary to protect new growth. Concord or Labrusca type grapes may be injured by sulfur.

**GRASS SEED CROPS:** Timothy Mites - use 30 lbs. per acre. Apply when mites first appear and repeat as necessary.

**HOPS:** Spider Mite suppression - use 30 to 50 lbs. per acre. Apply when mites first appear and repeat as necessary.

**LETTUCE:** Powdery Mildew - use 10 to 15 lbs. per acre. Begin at first sign of disease. Repeat as necessary.

**MELONS:** Use 15 to 50 lbs. per acre for control of Powdery Mildew and Scab. Treat when disease first appears. Use 30 to 50 lbs. per acre to control Spider Mites. Certain varieties may be injured by applications of sulfur. For these crops, it is recommended that a test be conducted on a small number of plants to check for sulfur sensitivity prior to application to the entire field.

**OLIVES:** For control of Olive Mite. Apply 50 to 70 lbs. per acre. Do not use sulfur in hot weather as damage may result to crop and foliage. Begin at first sign of disease. Repeat as necessary.

**ONIONS:** For control of Petrobia Mites, Botrytis Blight and Powdery Mildew - use 20 to 50 lbs. per acre. This product may be applied by air or ground equipment. Apply when disease first appears and repeat at 14 day intervals or as necessary.

**PEANUTS:** Leaf Spot, Powdery Mildew - use 20 to 25 lbs. per acre. Begin when plants are 40 days old or when first spots appear on lower leaves. Repeat at 10 to 14 day intervals and after rains. Rust - use 20 to 30 lbs. per acre. Apply when disease threatens. Repeat at 7 to 10 day intervals.

**PEPPERS:** Powdery Mildew - use 20 to 35 lbs. per acre. Begin before disease appears. Repeat at weekly intervals.

**PISTACHIOS:** To aid in the control of Mites - use 50 lbs. per acre, making ground or air applications. This product may be applied to bearing or non-bearing trees up to the day of harvest. Begin at first sign of disease. Repeat as necessary.

**POMEGRANATES:** To control Mites - use 50 lbs. per acre, applying by ground or air. Apply when mites first appear and repeat as necessary to maintain control. There is no time limitation between applications and harvest.

**POTATOES:** Powdery Mildew - use 5 to 15 lbs. per acre. Apply before disease appears. Repeat at 7 to 10 day intervals or as necessary.

**QUINCE:** Brown Rot, Powdery Mildew, Scab - use 35 to 60 lbs. per acre. Begin before diseases are expected to appear. Repeat at 7 to 10 day intervals or as necessary.

**SOYBEANS:** Leaf Spot, Powdery Mildew - use 8 to 15 lbs. per acre. Apply at first sign of disease. Repeat at 7 to 10 day intervals.

**SPINACH:** Powdery Mildew, Rust - use 8 to 30 lbs. per acre. Apply when disease first appears. Repeat at 7 to 10 day intervals.

**STRAWBERRIES, RASPBERRIES and BOYSENBERRIES:** For the control of Powdery Mildew - use 3 to 50 lbs. per acre. Apply when disease first appears and repeat as necessary.

**SUGAR BEETS:** For control of Powdery Mildew, Two-Spotted Mite, Pacific Mite and Strawberry Mite (Atlantic Mite) - use 35 to 50 lbs. per acre. Apply when disease first appears and repeat at 14 day intervals or as necessary.

**TOMATOES:** For the control of Tomato Russet Mite and Powdery Mildew - use 20 to 50 lbs. per acre. Begin at first sign of disease. Repeat as necessary.

**VETCH:** Rust - use 25 to 40 lbs. per acre. Begin at first signs of disease. Repeat at 7 to 10 day intervals.

**WALNUTS:** Spider Mites - use 40 to 50 lbs. per acre. Repeat if necessary. Check tolerance prior to using. Consult local Agricultural Authorities as to the effectiveness of sulfur on Spider Mites.

**WHEAT:** For the control of Powdery Mildew - use 35 to 50 lbs. per acre. Apply when disease first appears and repeat at 14 day intervals or as necessary.

**ORNAMENTALS:** Powdery Mildew, Rust, Leaf Spots - use 20 to 40 lbs. per acre. Dust for complete coverage on both sides of leaves, applying when disease first appears and repeat at 5 to 10 day intervals and after rain, or as necessary. Keep new growth protected. AVOID APPLICATION TO SULFUR SENSITIVE PLANTS.

**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**

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**PEA, VERBENA, VIOLETS, WILLOW, ZINNIAS:** For the control of Powdery Mildew.

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

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

**ALL STATEMENTS MADE HEREIN ARE SUBJECT TO APPLICABLE LAW, AND TO THE EXTENT THERE IS ANY INCONSISTENCY OR CONTENTION, APPLICABLE LAW SHALL GOVERN.**

The Directions for Use of the product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

**Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS", AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE BEYOND WHAT IS STATED ON THE LABEL. Buyer and User accept all risks arising from any use of this product, including without limitation, uses contrary to label instructions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.**

Neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted, unless otherwise required by the law of the state of purchase, in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

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NET CONTENTS: 50 POUNDS

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