



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (N7505C)
401 M St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
5887-161

Date of Issuance:
JUN 14 1995

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Black Leaf Sulfur
Dust

Name and Address of Registrant (include ZIP Code):

Ms. Joanne Striebich
Wilbur-Ellis Company
P.O. Box 9518
Fresno, CA 93792

Label changes in labeling offering in substance from the registration 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.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No." 5887-161.
- b. For carrots, onions and garlic, indicate when to begin applications and the frequency or schedule of repeat applications.

Signature of Approving Official:

Connie B. Welch

Date:

June 14, 1995

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3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Connie B. Welch
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling
MIXING INSTRUCTIONS: For recommended amount of this material into 1/3 filled spray tank. Add balance of water to fill tank. Do not allow mixture to stand.

IMPORTANT:
 Do not use within two weeks of an oil spray treatment; on citrus within 21 days.

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.

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

COMPATIBILITY: Black Leaf Wettable Sulfur is compatible with most pesticides. Because conditions vary, a small amount of the pesticide should be mixed prior to application to examine their compatibility. ALWAYS MIX THE PESTICIDE INTO THE MIXED WETTABLE SULFUR.

Sulfur will cause severe fruit and leaf injury to sulfur sensitive crops. Do not allow this mixture to drift onto sulfur sensitive Melons, Squash, Cucumbers, Apricots or other plants which may be injured by sulfur.

Do not apply when shade temperatures exceed or are likely to exceed 90F. Sulfur may burn foliage and fruit during periods of high temperature and under certain climatic conditions.

**RECOMMENDATIONS FOR USE
 FRUITS AND NUTS**

APPLES and PEARS: For control of SCAB and POWDERY MILDEW - Spray (2 to 3 tablespoons per gallon). Apply from pink or pre-blossom spray through second cover spray. Add 3 tablespoons of lime sulfur per gallon in pink 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.

CHERRIES: For the control of BLOSSOM BLIGHT, BROWN ROT, LEAF SPOT, POWDERY MILDEW - Spray (2 to 3 tablespoons per gallon of water). Begin in popcorn stage. Repeat at bloom, petal fall, and in cover sprays at 7 to 14 day intervals and as a post harvest foliar treatment for LEAF SPOT.

CITRUS: For the control of CITRUS THRIPS, CITRUS FLAT MITE, YUMA SPIDER MITE, SIX-SPOTTED MITE and CITRUS RUST MITE - Spray (1 tablespoon per gallon of water) or Dust (3 to 4 oz. per 100 Sq. Ft.).

GRAPES: For the control of POWDERY MILDEW - Spray (1 tablespoon per gallon of water) or Dust (1 oz. per 100 Sq. Ft.). Make first application when shoots are 6 in. to 8 in. long. Make a second application when shoots are 12 in. to 15 in. long and third about 14 days later. Repeat applications at 10 to 14 day intervals to protect new growth. Avoid over-applications in hot weather. Concord and other labruca type grapes may be injured by sulfur.

PEACHES and NECTARINES: For the control of BROWN ROT, CORYNEUM BLIGHT, RUST, LEAF SILVER MITE, POWDERY MILDEW - Spray (2 to 3 tablespoons per gallon of water). Begin in pink bud stage, repeat at bloom, petal fall and in cover sprays at 7 to 14 day intervals. Apply up to harvest on PEACHES. Do not apply after jacket stage on Nectarines. For BROWN ROT (Peaches only) control in summer sprays - Spray (3 tablespoons per gallon of water). Begin application about 4 to 6 weeks before harvest and continue at weekly intervals.

PLUMS and PRUNES: For the control of BROWN ROT, BLOSSOM BLIGHT, PRUNE RUST - Spray (2 to 3 tablespoons per gallon of water). Use in pre-bloom, bloom and post bloom stages. Apply when disease threatens during rain periods and repeat at 7 to 10 day intervals. Do not apply after jacket stage.

STRAWBERRIES, RASPBERRIES and BOYSENBERRIES: For the control of POWDERY MILDEW - Spray (1 to 2 tablespoons per gallon of water) or Dust (1 to 2 tablespoons per 100 Sq. Ft.). Begin at first sign of disease and repeat as necessary. Discontinue applications during hot weather. Sulfur may injure strawberries under certain climatic conditions.

VEGETABLES

BEANS and PEAS: For control of SPIDER MITE and POWDERY MILDEW - Spray (1 tablespoon per gallon of water) or Dust (1/2 oz. per 100 Sq. Ft.). **WHITE MOLD:** Spray (2 tablespoons per gallon of water) or Dust (1 oz. per 100 Sq. Ft.). Sulfur may injure certain varieties of beans. Begin application when pest first appears. Repeat as necessary.

CARROTS, ONIONS and GARLIC: For control of PETROBIA MITE and POWDERY MILDEW - Spray (1 tablespoon per gallon of water) or Dust (1oz. per 100 Sq. Ft.).

CUCUMBERS: To control POWDERY MILDEW - Dust (1/2 to 3/4 oz. per 100 Sq. Ft.). Do not use sulfur during high temperatures. Repeat applications in 7 to 10 days is necessary.

MELONS: For the control of POWDERY MILDEW - Spray (1 to 2 tablespoon per gallon of water) or Dust (1 oz. per 100 Sq. Ft.). Powdery Mildew may be controlled by sulfur, but the sulfur often injures the vines, particularly if the temperature reaches 96F. Treat when disease first appears. Repeat as necessary. **DO NOT USE ON SULFUR SENSITIVE VARIETIES**

TOMATOES: For control of TOMATO RUSSET MITE - Spray (1 to 2 tablespoons per gallon of water) or Dust (1 to 2 tablespoons per 100 Sq. Ft.). Begin when infestation first occurs and repeat as necessary or with the regularly scheduled insect program.

**BLACK LEAF
 SULFUR
 DUST
 FOR USE AS
 DUST OR SPRAY
 FUNGICIDE - INSECTICIDE**

ACCEPTED
 with COMMENTS
 In EPA Letter Dated

JUN 14 1995

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
 5887-167

ACTIVE INGREDIENT:

Sulphur 92.00%

INERT INGREDIENTS: 8.00%

EPA Reg. No. 2935-407-AA EPA Est. No. 44641-CA-01

CAUTION

KEEP OUT OF REACH OF CHILDREN

See side panels for additional precautionary statements

NET WEIGHT 20 OZ. (1 LB. 4 OZ.)
 567 grams

For use on: Roses, flowers, vegetables

For control of: Powdery mildew, black spot, blossom blight, thrips, leaf spot, rust as shown below.

Dust or Spray to make full coverage as directed. Apply spray at the rate of 3 to 4 oz. per 100 sq. ft. Repeat as needed and repeat at 5-10 day intervals when used during warm weather.

ASTERS, CARNATIONS: For control of RUST. **CALENDULAS, CEDARS, CHERRY LILIES, HIPER:** For control of LEAF SPOT and CLEMATIS, COLUMBINE, ENGLISH IRIS, COSMOS, CREPE MYRTLE, DAHLIA, PEAS, VERBENA, ZINNIBAS: For control of RUST. **PERENNIALS, SHRUBS:** For control of RUST.

PRECAUTIONS

HAZARDS TO HUMANS

Harmful if swallowed, inhaled, or absorbed. Wash thoroughly with soap and water before reuse.

STATEMENT OF

IF SWALLOWED: Call a physician or poison control center. Give nothing by mouth to an unconscious person. **IF INHALED:** Remove victim to fresh air and give mouth to mouth. Get medical attention. **IF IN EYES:** Flush eyes with a gentle stream of water. **IF ON SKIN:** Wash with plenty of soap and water.

ENVIRONMENTAL

Do not apply directly to water, to areas below the mean high water mark, or to wash waters. Do not apply when weather conditions are unfavorable.

PHYSICAL

Sulfur dust suspended in air ignites easily. Do not smoke while applying this product.

STORAGE

Storage: Store in original container and keep away from domestic animals. Pesticide Disposal: Securely wrap or discard in trash. Container Disposal: Do not reuse or burn.

NOTICE: The statements made on this label are based on conditions of use which are beyond our control. We make no representation, express or implied, concerning the results of use. The buyer shall be held responsible in any manner resulting to the buyer or to the other person in accordance with directions. The buyer shall handle, store and use and accept a responsibility in Case of Emergencies.

UPC
 CODE