

PM 21

2935-505

Page Filed 7



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 18 1994

Joanne Striebich
WILBUR ELLIS CO.
191 W. Shaw Avenue
Fresno, CA 93704

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/17/93 in Response to PR Notice 93-7
EPA Reg. No. 2935-505
ALFA BRAND DUSTING SULFUR

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

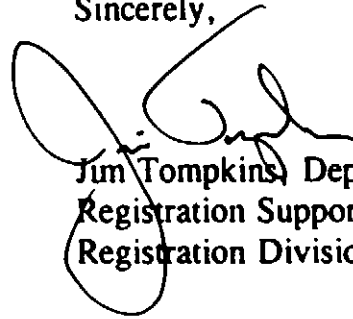
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Joanne Striebich
WILBUR ELLIS CO.
191 W SHAW AVE
FRESNO CA 93704

Comment for: EPA Reg Nr.2935-505
ALFA BRAND DUSTING SULFUR

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

Add the following User Safety Recommendation to the label in the location shown in Section A on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7: "Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet."

Add the following User Safety Recommendation to the label in the location shown in Section A on Part 1 of the Product Worksheet in Supplement Three-A to PR Notice 93-7: "Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing."

You have incorrect wording in the first paragraph in the Agricultural Use Requirements box on your proposed label. That paragraph must contain the exact wording of the paragraph shown as "2" in Section F on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

You have incorrect wording in the second-to-last sentence in the first paragraph in the Agricultural Use Requirements box on your proposed label. The sentence must be as follows: "It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval."

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.

APR 18 1994

ALFA®

WETTABLE SULFUR

An Agricultural Insecticide and Fungicide

ACTIVE INGREDIENT:

SULFUR

INERT INGREDIENTS:

TOTAL 100.0%

© ALFA is a registered trademark of WILBUR-ELLIS Company

EPA Reg. No. 2935 505

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If an adverse reaction occurs after exposure: Promptly start the recommended procedures below. Seek medical attention if further treatment is required.

If a large amount of this material is swallowed: Give several glasses of water. Induce vomiting by gagging the victim with a finger placed on the back of the victim's tongue. Give fluids until vomitus is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If inhaled: Remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

In case of contact: Flush all affected areas with plenty of water for several minutes. Remove and clean contaminated clothing and shoes.

For eye contact: Hold eyelids apart and flush with plenty of water for 15 minutes. Get medical attention if irritation occurs.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Do not take internally.
- Avoid contact with skin, eyes, and clothing.
- Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

- Do not apply when weather conditions favor drift from treated areas.
- Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

BURNING SULFUR EMITS HIGHLY TOXIC FUMES. SULFUR DUST SUSPENDED IN AIR IGNITES EASILY.

Keep away from heat, sparks and flame. Avoid creating dust in handling. Keep container closed. Use with adequate ventilation. Keep from contact with oxidizing materials.

In Case of Fire: Use water spray, fog, CO₂ or sand. Wear NIOSH approved self-contained breathing apparatus.

PRODUCT INFORMATION

Sulfur will cause severe fruit and leaf injury to sulfur-sensitive crops. Do not use on apricots, Anjou and comice pears, cranberries, cucurbitis (cucumbers, squash and some varieties of melons), fiberts, spinach, tung trees, walnuts and other sensitive plants.

Do not apply when shade temperatures exceed or are likely to exceed 90°F.

Sulfur may burn foliage and fruit during periods of high temperatures 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.

Consult State Agricultural Extension Service or State Agricultural Experiment Stations for additional information, as the timing, and number of applications needed will vary with local conditions.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2935-505

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 through any type of irrigation system.

Measure the specified amount of this product then wash through filter screen in nearly-filled spray tank or pre-mix in a bucket before pouring into 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 combine with emulsifiable liquids unless previous use of the mixture has proven physically compatible and safe to plants.

Emulsifiable concentrates should always be thoroughly mixed with at least half of total water before adding this product.

REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas for 24 hours unless appropriate protective clothing is worn.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

When oral warnings are given, warnings shall be given in a language customarily understood by workers and must indicate the specific period of time that treated areas may not be entered without protective clothing.

Oral warnings must also include appropriate first-aid instructions in case of accidental exposure. These instructions are given in the STATEMENT OF PRACTICAL TREATMENT at the beginning of this label.

Written warnings must include the following information: "CAUTION: Area treated with ALFA® Wettable Sulfur on (date of application). Do not enter treated areas for 24 hours unless appropriate protective clothing is worn (or other reentry interval if your State has a more restrictive interval for this product). If accidental exposure occurs, follow the instructions below." (Written warnings must include the STATEMENT OF PRACTICAL TREATMENT given at the beginning of this label.)

RECOMMENDATIONS

Except as specified, apply at the first sign of infection or infestation and repeat at 7 to 10 day intervals. Repeat as necessary to maintain control, following local spray practices.

APPLES: Scab, powder mildew—apply 4 to 5 pounds per 100 gallons from pink or pre-blossom spray through second cover spray. Add 1 gallon lime-sulfur in pink and calyx sprays. MacIntosh, Golden Delicious, Jonathan and certain varieties may be injured by sulfur. Use on sulfur-tolerant varieties only.

CHERRIES: Apply 4 to 6 pounds per 100 gallons. Blossom blight, brown rot—apply in the popcorn, full bloom and petal-fall stages. Leaf spot and powdery mildew—apply in petal-fall, shuck-fall and 2 weeks after shuck-fall.

CITRUS: Use 4 pounds per 100 gallons. Mite control (six-spotted, citrus rust, citrus flat and Yuma)—apply at first sign of infestation and repeat at weekly intervals as needed to maintain control. Citrus thrips—make 3 applications (mid-March, petal-fall and 2 to 4 weeks later). Avoid applications during or preceding high temperatures. Do not apply within 2 months of an oil spray.

COTTON: Atlantic Mite—apply 4 to 6 pounds per acre in 5 to 10 gallons water by air, or 20 to 40 gallons of water by ground power equipment. Begin applications when first true leaves form or when disease threatens.

GRAPES: Rust, powdery mildew—use 2 pounds per 100 gallons. Make applications starting when shoots are 6 inches long; 12 to 15 inches long; 14 days later and 10 to 14 day intervals thereafter to harvest. Care must be taken to wet all surfaces on which the fungus is to be controlled. CAUTION: Concord and Labrusca type grapes may be injured by sulfur.

PEARS: Scab, powdery mildew—apply 4 pounds plus 1 gallon lime-sulfur per 100 gallons in the pink or pre-blossom spray. On Bartlett pears, apply 4 to 6 pounds at petal-fall through second cover sprays.

PEACH, NECTARINE: Brown rot, coryneum blight, rust, peach silver mite, powdery mildew—apply 5 to 6 pounds per 100 gallons from popcorn stage up to harvest. For brown rot control in summer sprays, apply up to

Add Copy B

5 4 7

FUNGICIDE
ALFA SULFUR

10 pounds per 100 gallons starting about 4 to 5 weeks before harvest and continuing at weekly intervals.

PLUMS, PRUNES: Brown rot, leaf spot, prune rust—use 5 to 6 pounds per 100 gallons. For brown rot of fruit, apply when fruit begins to ripen. For leaf spot and rust, apply in pink stage, bloom, petal-fall and shuck-fall. In cover period, apply as necessary.

STRAWBERRIES: Powdery mildew—use 1 to 5 pounds per 100 gallons. Apply at first sign of infection and repeat as necessary to maintain control. Discontinue applications during hot weather.

TOMATOES: Tomato russet mite—apply 3 to 6 pounds per acre depending on size of plants. Use full coverage spray and make one repeat application if needed.

ORNAMENTALS:

ROSES, PERENNIALS, SHRUBS: Black spot, powdery mildew, rust—apply 3 tablespoons per gallon (6 pounds per 100 gallons) and spray for full coverage, wetting both sides of leaves. Begin applications when new growth appears in the spring and repeat every 7 days, if necessary.

NOTE: Some burning may occur when used during warm weather.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool dry place.

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 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.

SPILL OR LEAK: Small spills can be handled routinely. Use adequate ventilation and wear a respirator or a dust mask to prevent inhalation. Wear suitable protective clothing and eye protection to prevent skin and eye contact. Use the following procedures:

Sweep or shovel up spilled material using a natural fiber broom and/or aluminum shovel to reduce sparking. Be careful not to create dust as an explosion could result. Place sweepings in an appropriate chemical waste container. Seal container and dispose of in an approved facility. Flush spill area with detergent and water to remove any residue.

NOTICE: The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make, any warranty, guaranty or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

BEST AVAILABLE COPY

COPY D

DIRECTION 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 Protective 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, decontaminations, notification, and emergency assistance. It also contains specific instructions, and exceptions pertaining to protective equipment (PPE). 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 workers 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

BEST AVAILABLE COPY

COPY B**Personal Protective Equipment**

Applicators and other handlers must wear:

- A) Long sleeved shirt
- B) Long pants
- C) Waterproof gloves
- D) Shoes plus socks

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.

BEST AVAILABLE COPY