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2935-505

8/26/97

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

2935-505

8/26/97

Term of Issuance:

Unconditional

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name of Pesticide Product:

Alfa Brand Wetttable
Sulfur

Name and Address of Registrant (include ZIP Code):

Ms. Linda Pearce
Wilbur-Ellis Company
191 W. Shaw Avenue, Suite 107
Fresno, CA 93704-2876

Note: Changes in labeling differing in substance from that accepted in connection 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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. Enclosed is a copy of your label stamped "Accepted". This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain registration of your product.

Signature of Approving Official:

Carl Snoble

Date:

8/26/97

2013

An Agricultural Insecticide and Fungicide

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: A) Long sleeved shirt; B) Waterproof gloves; C) 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.

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.
- 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 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 cornice pears, cranberries, cucurbits (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.

DIRECTIONS FOR USE

It is 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.

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

ACTIVE INGREDIENT:

SULFUR 97.0%

INERT INGREDIENTS: 3.0%

TOTAL 100.0%

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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.

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.

DIRECTIONS FOR USE (cont.)

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 spraying operations. Do not allow mixture to stand. Do not combine with emulsifiable liquid 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.

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, if 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 users 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; E) Waterproof gloves; C) Shoes plus socks.

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. McIntosh, Golden Delicious, Jonathan and certain varieties may be injured by sulfur. Use on sulfur-tolerant varieties only.

RECOMMENDATIONS (cont.)

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 shuckfall.

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, powder 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 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 shuckfall. 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.

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