

JUN 1 1994

Dr. Alice Walker
Continental Sulfur Co.
7500 San Felipe
Suite 410
Houston, Texas 77063

Dear Dr. Walker:

Subject: CSC Dusting Sulfur
EPA Reg. No. 55429-3
Your Submission of October 11, 1993

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A) is acceptable provided that you:

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

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.

a. In the WPS labeling, revise the "User Safety Recommendations" to include the statements "Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing." which were included on the accepted WPS label.

b. Note under apples, the correct disease name is "quince rust".


3. Submit five (5) copies of your final printed labeling 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 section

2079
6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,


Steve Robbins
Acting Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

7505C:C.Grable:cg:5/31/94

3079

CSC DUSTING SULFUR

ACCEPTED
with COMMENTS
In EPA Letter Dated
JUN 01 1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
55429-3

ACTIVE INGREDIENT:

Sulfur..... 98%

INERT INGREDIENTS:..... 2%

TOTAL..... 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF LARGE QUANTITIES ARE SWALLOWED: Give water and induce vomiting. Get medical attention.

IF INHALED: Remove victim to fresh air immediately and call a physician. Administer artificial respiration if breathing is irregular or has stopped.

IF ON SKIN: Flush with water; use soap if available.

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Call a physician.

See additional precautions on side panel.

EPA Reg. No. 55429-3

EPA Est No. 55429-TX-1

Manufactured by:

Continental Sulfur Company
7500 San Felipe, Suite 410
Houston, Texas 77063

Net Contents
____ Lbs

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

Avoid breathing dust or spray mist. Avoid contact with skin, eyes, or clothing. Harmful if swallowed, inhaled, or absorbed through skin.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and 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.

ENGINEERING CONTROLS STATEMENTS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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.

PHYSICAL 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 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 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) 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 coveralls, waterproof gloves, shoes plus socks, and protective eyewear.

Sulfur may cause severe fruit and foliage injury to certain crops. Sulfur sensitive plants include D'Anjou and Comice pears, apricots, cranberries, certain varieties of cucurbits, filberts, spinach, tung walnuts, and certain ornamentals. Apples, pears and strawberries are susceptible to foliage burn with sulfur under certain climatic conditions. Sulfur may burn foliage when temperature is high. Do not apply if temperatures during or within 3 days after application are expected to exceed 90°F in the area to be treated. Do not use within 2 weeks of an oil spray treatment (on citrus within 3-6 weeks). When growing crops for processing, consult the processor before applying sulfur. When disease pressure or mite pressure is low, use the lower rates.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal of this product.

STORAGE: Store in a cool, dry, well ventilated area.

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.

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

FRUIT AND NUT CROPS

ALMONDS: Brown Rot, Blossom and Twig Blight, Scab, Shot Hole, Mite Suppression - Apply 40-45 lbs. per acre. Begin when disease threatens or in pre-bloom stage and repeat at 7 day intervals or as necessary.

APPLES: Apple Cedar Rust, Blossom Rot, Frog-eye Leaf Spot, Powdery Mildew, Quince Rust, Scab, Sooty Blotch - Apply 30-60 lbs. per acre from pre-pink through cover.
CAUTION: Macintosh, Golden Delicious, Jonathan and certain other varieties may be injured by sulfur application under certain conditions.

AVOCADOS: Mite Suppression - Apply 50 lbs. per acre.

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, AND RASPBERRIES: Powdery Mildew - Apply 20-30 lbs. per acre. Begin when new shoots are 6 inches long and before blossoms open. Repeat at 10-day intervals or as necessary.

CURRENTS, GOOSEBERRIES, BLUEBERRIES, AND HUCKLEBERRIES: Powdery Mildew - Apply 20-30 lbs. per acre. Begin when new shoots are 6 inches long and before blossoms open. Repeat at 10-day intervals or as necessary.

CHERRIES: Brown Rot, Blossom and Twig Blight, Leaf Spot, Powdery Mildew, Rust, Scab, Stem Blight - Apply 35-60 lbs. per acre. Begin in pink stage. Repeat at bloom, petal fall and in cover stages at 7-14 day intervals and as a post harvest foliar treatment for Leaf Spot.

CITRUS: Citrus Flat Mite (*Brevipalpis*) - Apply 100 lbs. per acre. Citrus Red Spider Mite - Apply 80 lbs. per acre. Two-Spotted Mite - Apply 50-60 lbs. per acre.

DATES: Banks Grass Mite - Use 50-120 lbs. per acre, applying by ground or air. Use the higher rates by air. Thorough coverage is essential for good control.

FIGS: Fly Rust Mite - Apply 40-50 lbs. per acre.

GRAPES: Powdery Mildew - Apply 10-40 lbs. per acre. Rust - Apply 15-40 lbs. per acre. Begin when new shoots are 6 inches long. Repeat when blossoms open and continue as necessary.
CAUTION: Concord and other labrusca type grapes may be injured by sulfur.

NECTARINES AND PEACHES: Brown Rot, Blossom and Twig Blight, Leaf Spot, Powdery Mildew, Rust, Scab, Shot Hole - Apply 35-60 lbs. per acre. Apply in pink, bloom, petal fall, shuck split, shuck fall and at 10-14 day intervals as long as necessary. For Brown Rot of fruit, apply when fruit starts to ripen.

PEARS: Brown Rot, Leaf Spot, Powdery Mildew, Rust, Scab - Apply 20-60 lbs. per acre at pre-bloom, bloom, petal fall and cover periods.

PISTACHIOS: Mites - Use 50 lbs. per acre making ground or air applications. This product may be applied to non-bearing and bearing pistachio trees up to day of harvest.

PLUMS AND PRUNES: Brown Rot, Blossom and Twig Blight, Leaf Spot, Powdery Mildew, Rust, Scab, Shot Hole - Apply 35-60 lbs. per acre beginning in late dormant stage for Shot Hole, at pink stage for other diseases. Repeat at bloom, petal fall, shuck fall and in cover periods as necessary. For Brown Rot of fruit, dust when fruit starts to ripen.

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

STRAWBERRIES: Powdery Mildew - Apply 20-50 lbs. per acre. CAUTION: Sulfur may injure strawberries under certain climatic conditions. Begin at first sign of disease and repeat at 7-10 day intervals or as necessary.

VEGETABLE CROPS

ARTICHOKES: Leaf Spot - Apply 25-35 lbs. per acre. Begin when disease first appears and repeat at 7-10 day intervals or as necessary.

ASPARAGUS: Rust - Apply 20-35 lbs. per acre. Begin after cutting stops. Repeat at 7-10 day intervals through season.

BEANS: Leaf Spot, Powdery Mildew, Rust - Apply 20-35 lbs. per acre. Begin when first true leaves form or at first signs of disease. Repeat at 7-10 day intervals. CAUTION: Sulfur may injure certain varieties.

BEETS: Rust - Apply 20 lbs. per acre. Apply at first signs of disease. Repeat at 7-10 day intervals or as necessary.

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

CARROTS: Powdery Mildew, Rust - Apply 20-50 lbs. per acre. Begin at first sign of disease and repeat at 7-10 day intervals.

CELERY: Early and Late Blight - Apply 6-12 lbs. per acre. Begin as soon as plant emerges. Repeat at 7-10 day intervals or as necessary.

CUCURBITS: Powdery Mildew - Apply 15-20 lbs. per acre by air or ground. Do not use sulfur during high temperatures. Repeat at 7-10 day intervals as necessary.

EGGPLANT: Powdery Mildew - Apply 20-35 lbs. per acre. Begin when first true leaves appear. Repeat at weekly intervals.

GARLIC: Downy and Powdery Mildew - Apply 20-35 lbs. per acre before disease is expected to appear. Repeat at 7-10 day intervals or as necessary.

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

MELONS: Powdery Mildew - Use 20-25 lbs. per acre. Powdery mildew may be controlled by dusting, but the sulfur often injures the vines, particularly if the temperature reaches 95°F. Treat when disease first appears. **Spider Mites** - Use 30-50 lbs. per acre. DO NOT USE ON SULFUR-SENSITIVE VARIETIES.

ONIONS: Botrytis Blight, Downy and Powdery Mildew - Apply 20-50 lbs. per acre. Begin before disease is expected to appear. Repeat as necessary.

PEAS: Powdery Mildew, Rust - Apply 20-35 lbs. per acre. Begin early in season before disease appears. Repeat at 7-10 day intervals.

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

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

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

TOMATOES: Russet Mite, Two-Spotted Mite - Apply 20-50 lbs. per acre.

FIELD CROPS

ALFALFA: Powdery Mildew, Rust - Apply 20-25 lbs. per acre. Apply to stubble or when crop is not over 3-6 inches high or when disease appears. Repeat at 7-10 day intervals or as necessary.

ALFALFA, SEED: Red Spider Mites - Apply 2.5-4 lbs. per acre.

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

CLOVER: Powdery Mildew, Rust - Apply 20 lbs. per acre beginning when crop is in bud stage or at first sign of disease. Repeat at 7-10 day intervals or as necessary.

COTTON: Rust - Apply 20-30 lbs. per acre. Begin when first true leaves form or when disease threatens. Repeat at 7-10 day intervals.

COWPEAS: Rust - Apply 20-25 lbs. per acre. Begin soon after seedling emerges. Repeat at 7-10 day intervals through season.

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

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

HOPS: Mite Suppression - Apply 30-40 lbs. per acre.

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

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

SUGAR BEETS: Rust (Puccinia), Powdery Mildew - Apply 15-30 lbs. per acre. Apply at first signs of disease. Repeat at 7-10 day intervals. No time limitations.

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

ORNAMENTAL CROP USE

ALDER, AZALEA, BUTTONBUSH, CATALPA, CHRYSANTHEMUMS, GLADIOLAS, HONEYSUCKLE, ROSÉS, SUNFLOWERS, SYCAMORE, ZINNIA: Powdery Mildew - Apply 20-40 lbs. per acre. Begin when disease appears and repeat at 5-10 day intervals and after rain or as necessary.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonable fir for the purposes stated on this label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions not reasonably foreseeable to the seller; the buyer assumes the risk of any such use.