

Reg # 45002-12

PM-21

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

MAR 18

ALICE WALKER, PH.D.
ALICE WALKER
AGENT FOR: CUPROQUIM CORP.
47 COUNTRY CLUB DR
SENATOBIA, MS 38668

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 9/20/93 Response to PR Notice 93-7
EPA Reg. No. 45002-12
BEST WETTABLE 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

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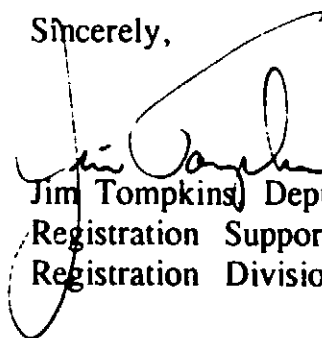
Submit the final printed labeling via the U.S. Postal Service to:

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

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ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR 18 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
45002-12

CUPROQUIM CORPORATION

WETTABLE SULFUR

ACTIVE INGREDIENT:

Sulfur* 97.0%

INERT INGREDIENTS: 3.0%

TOTAL 100.0%

*CAS No. 7704-34-9

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If in Eyes: Immediately flush with plenty of water for at least 15 minutes. Call a physician.

If Inhaled Overcome by Vapor or Dust: Remove immediately from exposure and call a physician. Administer artificial respiration if breathing is irregular or has stopped.

If Large Quantities are Swallowed: Give water and induce vomiting. Get medical attention.

For Skin Contact: Flush with water; use soap if available.

See side panel for additional
Precautionary Statements.

Manufactured for:
CUPROQUIM CORPORATION
9601 Katy Freeway, Suite 200
Houston, Texas 77024

Product of Mexico
EPA Reg. No. 45002-12
EPA Est. No. 45002-MX-2

NET CONTENTS: ___ KG ___ LB

4 } 8
0 } 2

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Avoid breathing dust or spray mist. Avoid contact with skin, eyes or clothing. ~~Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.~~

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear, and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

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. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

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

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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal of this product. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

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.

~~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 without protective clothing for 24 hours following application. 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. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe that written warnings cannot be understood by workers. Written and oral warnings must include the following information. CAUTION: Area treated with WETTABLE SULFUR on (date of application). Do not enter treated areas without appropriate protective clothing for 24 hours following application. The area being~~

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~~treated must be vacated by unprotected persons. REQUIRED PROTECTIVE CLOTHING:~~
~~Long sleeved shirt, long legged pants, protective gloves and a dust respirator.~~

Sulfur may cause severe fruit and foliage injury to certain crops. Sulfur sensitive plants include 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 the disease pressure or mite pressure is low, use the lower rates.

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

FRUIT AND NUT CROPS

Apply recommended rate per 100 gallons of water. For aircraft or concentrate ground application, use an equivalent per acre rate in at least 15 gallons of water per acre.

ALMONDS: Brown rot, Blossom and Twig blight, Scab, Shot hole - Apply 2-6 lbs per 100 gallons. Begin when disease threatens or in pre-bloom stage. Repeat at petal fall or as necessary in cover period.

APPLES: Apple cedar rust, Black rot, Brown rot, Frog-eye leaf spot, Powdery mildew, Quince rust, Scab, Sooty blotch - Apply 3-7 lbs per 100 gallons from pre-pink through cover. CAUTION: Sulfur may cause injury on Macintosh, Golden Delicious and Jonathans.

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES: Powdery mildew - Apply 6-8 lbs per 100 gallons. Begin when new shoots are 6 inches long and before blossoms open. Repeat at 10 day intervals or as necessary.

BLUEBERRIES, HUCKLEBERRIES, CURRANTS, GOOSEBERRIES: Powdery mildew - Apply 4-8 lbs per 100 gallons. Begin when disease is expected to appear. Repeat at 7-10 day intervals or as necessary.

CHERRIES: Brown rot, Blossom and Twig blight, Leaf spot, Powdery mildew, Rust, Scab, Stem blight - Apply 4-10 lbs per 100 gallons. Begin at 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: Brown rot, Six-spotted mite, Citrus mite, Citrus flat mite, Yuma spider mite - Apply 5-8 lbs per 100 gallons. Apply according to state recommendations.

GRAPES: Powdery mildew, Rust (*Physopella*) - Apply 2-6 lbs per 100 gallons. Begin when new shoots are 6 inches long. Repeat before blossoms open and continue as necessary. PRECAUTION: Concord and other *Labrusca* type grapes may be injured by sulfur.

MANGOES: Powdery mildew - Apply 5 lbs per 100 gallons. Begin before bloom. Repeat in bloom, after fruit set and 3 weeks later or as necessary.

BEST AVAILABLE

NECTARINES, PEACHES: Brown rot, Blossom and Twig blight, Leaf spot, Powdery mildew, Peach silver mite, Peach canker, Rust, Scab, Shot hole - Apply 3 1/2 - 10 lbs per 100 gallons. Apply at pink, bloom, petal fall, shuck split and at 10-14 day intervals or as necessary. For Brown rot of fruit, apply when fruit starts to ripen.

PEARS: Brown rot, Leaf spot, Powdery mildew, Rust, Scab - Apply 3-8 lbs per 100 gallons. Apply at pre-bloom, bloom, petal fall and cover periods. Blister, Bud mite - Apply 4-6 lbs plus 1 1/2 gallons of lime sulfur per 100 gallons. Apply immediately after fruit is off. **PRECAUTION:** May cause injury to Anjou and Comice pears.

PLUMS, PRUNES: Brown rot, Blossom and Twig blight, Leaf spot, Powdery mildew, Rust, Scab, Shot hole - Apply 4-10 lbs per 100 gallons. Begin at late dormant stage for shot hole; at pink stage for other diseases. Repeat at bloom, petal fall, shuck fall, and in cover periods or as necessary.

STRAWBERRIES: Powdery mildew - Apply 2-5 lbs per 100 gallons. Begin at first sign of disease and repeat as necessary. **PRECAUTION:** May injure strawberries under certain climatic conditions.

VEGETABLE & FIELD CROPS

Apply recommended rate in 20 to 60 gallons of water by ground rig. For aircraft or concentrate applicator, apply in 5 to 20 gallons per acre.

BEANS: Leaf spot, Powdery mildew, Rust - Apply 4-8 lbs per acre. Begin when first true leaves form or at first sign of disease. Repeat at 7-10 day intervals. **PRECAUTION:** May injure certain varieties of beans.

GARLIC, ONIONS: Petrobia mite - Apply 4-20 lbs per acre. Begin before disease appears.

PEAS: Powdery Mildew, Rust - Apply 4-8 lbs per acre. Begin early in season before disease appears. Repeat at 7-10 day intervals.

POTATOES: Powdery mildew - Apply 4-8 lbs per acre. Apply before disease appears. Repeat at 3 week intervals.

SUGAR BEETS: Rust - Apply 8-15 lbs per acre. Apply at first sign of disease. Repeat at 7-10 day intervals.

TOMATOES: Tomato russet mite - Apply 10-40 lbs per acre.

ORNAMENTAL CROPS

Apply 5-6 lbs per 100 gallons of water. Cover plants thoroughly. Begin when disease appears and repeat at 5-10 day intervals and after rain.

ASTER, CARNATIONS: For control of Powdery mildew and Rust.

CALENDULAS, CEDARS, CHERRY LAURELS, CHRYSANTHEMUMS, HOLLYHOCKS, JUNIPER, SMILAX, SPRUCE: For the control of Leaf spots and Powdery Mildew.

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CLEMATIS, COLUMBINE, IVY (ENGLISH), LAUREL, PETUNIA, SAGE: For control of Leaf spot.

COSMOS, CREPE MYRTLE, DAHLIA, DELPHINIUM, DOGWOOD, EUONYMOUS, GLADIOLUS, GOLDEN FLEECE, HIBISCUS, HOLLY, LADY'S MANTLE, LIGUSTRUM, LILAC, POPLARS, SILVER VINE, SPIREA, SUNFLOWER, SWEETPEA, VERBENAS, VIOLETS, WILLOWS, ZINNIAS: For control of Powdery mildew.

NOTE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose 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.