

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAY 26 2005

Cynthia Huffman
Southern Agricultural Insecticides, Inc.
P.O. Box 218
Palmetto, Florida 34220

Subject: Neutral Copper Fungicide
EPA Registration No. 829-258
Your label amendment application submitted by e-mail on
May 11, 2005

Dear Ms. Huffman,

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, provided that you:

1. Make the following changes to the label.
 - a. Rearrange the sections and phrases in the upper part of the label so that they occur in the following order:
 - ▶ "Keep Out of Reach of Children" must occur immediately following the Ingredient Statement.
 - ▶ "WARNING" must occur immediately below "Keep Out of Reach of Children".
 - ▶ The First Aid section must be moved so that it occurs immediately below WARNING".
 - ▶ Immediately below the First Aid section add the new heading "PRECAUTIONARY STATEMENTS".
 - ▶ The section HAZARDS TO HUMANS AND DOMESTIC ANIMALS must immediately follow the heading "PRECAUTIONARY STATEMENTS".
 - b. At the end of the first paragraph following the heading "DIRECTIONS FOR USE" change "packaged" to "package".

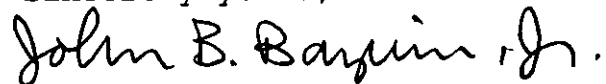
c. In the version of the label the Agency printed from the label file you sent on May 11, 2005, the box that is intended to surround the STORAGE AND DISPOSAL section is not properly positioned. It must be revised so that it properly surrounds this section.

2. Submit one copy of your final printed labeling before you release the product for shipment.

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

If you have any questions about this letter, please contact me at (703)305-7381 or bazuin.john@epa.gov.

Sincerely yours,



John B. Bazuin, Jr.
Acting Product Manager (22)
Fungicide Branch
Registration Division (7505C)

Attachment: Label stamped "ACCEPTED with COMMENTS"

ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAY 26 2005

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No. 829-258

NEUTRAL COPPER FUNGICIDE

GENERAL USE INFORMATION

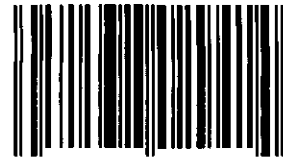
Use 4 teaspoonfuls per gallon of water on beans, broccoli, cabbage, cauliflower, carrots, eggplant, peppers, spinach, tomatoes and avocado. For cantaloupes, melons, grapes, cucumbers and squash, use 2 teaspoonfuls per gallon of water. Use 2 1/2 - 3 1/2 teaspoonfuls per gallon of water for citrus.

ACTIVE INGREDIENT:

Basic copper sulfate 98%

INERT INGREDIENTS: 2%

(Copper expressed as metallic 53.0%)



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WARNING

Keep Out Of Reach Of Children

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. May Cause skin sensitization reactions in certain individuals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not apply directly to water. Do not contaminate water, food or feed by use, storage, cleaning Of equipment or disposal of wastes Or containers.

FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Have product container or label with you when calling a poison control center or doctor or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378

Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220 Hendersonville, NC 28793 Boone, NC 28607

EPA Reg. No. 829-258

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Net Weight: 12 ozs. (340 grams)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Follow detailed use instructions supplied with this packaged.

NOTE: Do not apply this product through any type of Irrigation System.

Mix the recommended amount of Neutral Copper Fungicide listed for that crop in each gallon of spray water and spray to runoff. To mix place 1/3 of water in spray tank add Neutral Copper Fungicide, agitate or mix solution and add remaining water and a spreader-sticker if required. Mix small hand sprayers by shaking and repeat periodically during spraying, or in power sprayer keep agitation running while Neutral Copper Fungicide is in the tank. Mix only the amount of spray needed for each spraying. Do not mix excess spray nor use any spray if left mixed overnight. Neutral Copper Fungicide is compatible with oils and can be included in dormant oils.

DIRECTIONS FOR USE ON CUCURBITS:

CUCURBITS (Cantaloupes, Cucumbers, Melons, Pumpkins Squash): Angular leaf spot Anthracnose, Alternaria leaf spot, Bacterial wilt, Downy and Powdery mildew, Gummy stem blight Scab - Mix 2 1/2 level teaspoonfuls in each gallon of spray water. Begin treatment when plants begin to vine and repeat every 7 to 10 days. **NOTE:** A ground application of Neutral Copper Fungicide after planting, but before emergence, may help decrease infections of Angular leaf spot, Anthracnose and Alternaria leaf spot. Then follow above schedule after emergence. **NOTE:** Some Agricultural Experiment Stations recommend equal amounts of hydrated lime when used on cucurbits. Lime when applied to cucurbits may cause dwarfing of plants and reduce fruit set due to increased transpiration and defloration under some conditions. Consult your local Experiment Station for specific recommendations.

ON THE FOLLOWING VEGETABLES:

Use 4 level teaspoonfuls of Neutral Copper Fungicide per gallon of water and spray to runoff.

BEANS (Green and Dry): Angular leaf spot, Anthracnose, Bacterial blight, Downy mildew - Begin treatment when plants are about 5 inches tall and repeat at 5 to 7 day intervals.

BROCCOLI, CABBAGE, CAULIFLOWER: Downy mildew - Begin treatment when plants are above ground in plant bed or before disease normally appears. Repeat at 7 to 10 day intervals in plant bed and field.

CARROTS: Downy mildew, Cercospora and Alternaria leaf blights - Begin treatment when disease first appears and repeat at 7 to 10 day intervals.

EGGPLANT: Alternaria blight, Anthracnose, Phomopsis - Begin treatment in plant bed or in field before disease appears. Repeat at 7 to 10 day intervals.

ONION: Purple blotch (California only) and Downey mildew - Begin treatment when plants are 4-6 inches tall and repeat at 7 to 10 day intervals.

PEPPERS: Anthracnose, Bacterial spot, Early blight, Late blight, Cercospora leaf spot (Frogeye spot), Downy mildew - Start sprays in seedbed and continue in field at 7 day intervals. **NOTE:** Disease control is critical during fruiting.

SPINACH: Anthracnose, Cercospora leaf spot, Downy mildew, White rust - Begin when disease first appears. Repeat at 7 to 10 day intervals.

TOMATOES: Anthracnose, Bacterial spot, Early and Late blight, Leaf mold, Nailhead rust, Septoria and Stemphyllum leaf spot - Begin treatment in seedbed or field before disease appears. Repeat at 7 to 10 day intervals.

NOTE: While Neutral Copper Fungicide at the labeled rate is particularly effective against Bacterial spot, a tank-mix of Neutral Copper Fungicide and Dithane M-45, or Maneb, used at the labeled rates, controls a broad range of tomato diseases. Observe all cautions and limitations on the label of all products used in

mixtures.

DIRECTIONS FOR USE ON THE FOLLOWING FRUITS:

AVOCADOS: Anthracnose, Blotch (*Cercospora*), and Scab - Mix 4 level teaspoonfuls in spray water plus 3 tablespoonfuls of spreader-sticker. Begin treatment when blossom buds open. Repeat monthly making last application 140 days after bloom.

CITRUS: Brown rot - Mix 1 1/2 level teaspoonfuls in spray water, except in Florida use 2 1/2 level teaspoonfuls. 1 1/2 to 3 tablespoonfuls of spreader-sticker may be added where local conditions require. Apply at first indication of rain on western citrus or at first appearance of Brown rot. Repeat as needed to protect during wet weather.

For Melanose, Scab, Greasy spot, and Pink pitting of grapefruit - Mix 3 1/2 level teaspoonfuls in spray water. For Scab control apply before trees begin to flush in late winter and repeat at 2/3 petal fall. For Melanose control apply 1 to 3 weeks after petal fall. Repeat 4 weeks later. For Greasy spot and Pink pitting - Make a summer spray about July 15. Wettable sulfur may be included in sprays for Melanose and Scab. Do not apply in areas where copper injury is known to occur.

~~**GRAPES:** Anthracnose, Black rot, Downy mildew - Mix 2 1/2 level teaspoonfuls in spray water - Make first application when new growth is 1/2 inch long and repeat every 10 to 14 days.~~

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store pesticide in the original container in a locked storage area.

PESTICIDE DISPOSAL: ~~If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.~~

CONTAINER DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available.

EPA EST. NO. 829-FL-1 (3); 829-NC-1 (4); 829-NC-2 (5)

Number following Est. No. corresponds to first digit in Lot No.