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APR 8 1987

J.R. Simplot Company
 c/o S.R. Siemer
 Siemer & Associates, Inc.
 4672 West Jennifer, Suite 103
 Fresno, CA 93711

Gentlemen:

Subject: Amendment: Revised Labeling - Add Use on Citrus
 Best Basic Copper "53"
 EPA Registration No. 7001-66
 Your Submission Dated March 20, 1987

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling change listed below before you release the product for shipment bearing the amended labeling:
 - o Reduce the dosage rate for control of brown rot and septoria spot on citrus to 1-3 lb/100 gal (the accepted rate for these diseases) or include a statement for overall citrus use, such as "Do not apply more than 60 lb/A."
3. Submit one (1) copy of final printed labeling before releasing the product for shipment.

BEST AVAILABLE COPY

90679: Mountfort: MF-12: KENCO: 4/6/87: 4/15/87: LIZ: VO: EK: TAR
 CONCURRENCES

SYMBOL	ORIGINATOR							
SURNAME								
DATE								

OFFICIAL FILE COPY

If these conditions are not complied with, the registration will 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.

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

Sincerely yours,

Richard F. Mountfort *PFM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosure

BEST AVAILABLE COPY

Basic Copper "53"

(Basic Copper Sulfate)

ACTIVE INGREDIENT:	BY WT.
Copper expressed as Metallic (In Basic Copper Sulfate)	53.0%
INERT INGREDIENTS:	47.0%
TOTAL	100.0%

EPA Reg. No. 7001-66-AA
EPA Est. No.

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

PRECAUTIONARY STATEMENTS:
COPPER "53" IS TOXIC TO FISH AND AQUATIC ORGANISMS. DO NOT APPLY DIRECTLY TO WATER. DRIFT AND RUNOFF FROM TREATED AREAS MAY BE HAZARDOUS TO FISH AND AQUATIC ORGANISMS IN ADJACENT AQUEOUS SITES. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Warning - Causes substantial but temporary eye injury. Harmful if absorbed through the skin or inhaled. May cause skin sensitization reactions in certain individuals. Avoid contact with the skin, eyes, or clothing. Avoid breathing dust. Protective clothing, including goggles, should be worn. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not contaminate water by cleaning of equipment or disposal of wastes.

ENDANGERED SPECIES RESTRICTIONS

It is a violation of Federal law to use any pesticide in a manner that results in the death of an endangered species or adverse modification of their habitat.

The use of this product may pose a hazard to certain Federally designated endangered species known to occur in specific areas within the following counties:

STATE	SPECIES	BULLETIN NO.	COUNTY
California	Solano Grass	EPA/ES-85-13	Solano
Tennessee	Slackwater Darter	EPA/ES-85-01	Lawrence Wayne Hancock
	Freshwater Mussels	EPA/ES-85-07	Clayborne Hawkins Sullivan
Alabama	Slackwater Darter	EPA/ES-85-05	Eufaula Limestone Madison
Virginia	Freshwater Mussels	EPA/ES-85-06	Gregory Smith Scott Lee Washington

Before using this product in the above counties, you must obtain the EPA Bulletin, specific to your area. This Bulletin identifies areas within those counties where the use of this pesticide is prohibited, unless specified otherwise. The EPA Bulletin is available from either your County Agricultural Extension Agent, the Endangered Species Specialist in your state Wildlife Agency Headquarters, or the appropriate Regional Office of the U.S. Fish and Wildlife Service. THIS BULLETIN MUST BE REVIEWED PRIOR TO PESTICIDE USE.

STATEMENT OF PRACTICAL TREATMENT

If IN EYES: Flush with plenty of water. Call a physician. If IN SKIN: Wash with plenty of soap and water. Get medical attention. If SWALLOWED: Call a physician or

✓STORAGE AND DISPOSAL

RESTRICTIONS: Do not concentrate excess, fool or leak by storage or disposal.

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

PESTICIDE DISPOSAL: Residues 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.

✓DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

RE-ENTRY 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 until sprays have dried or dusts have settled. Certain states 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 treated areas or in areas about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written and oral warnings must include the following information: Warning: Area treated with basic copper "53" on (date of initial spray). Do not enter without appropriate protective clothing until sprays have dried or dusts have settled. Required Protective Clothing: long sleeve shirt and long legged pants.

MIXING DIRECTIONS

With tank 1/4 full of water and with agitator running, add the amount of Copper required. When tank is two-thirds full, add the oil spreader and fill tank. Keep agitator running during filling and spraying operations.

BASIC COPPER "53" IS COMPATIBLE WITH SPRAY OILS AND CAN BE INCLUDED WITH HIGHER PERCENTAGE OF DISEASE SPRAY OILS.

NOTE: The rates of water necessary to add to the tank will vary with the application method. The general requirements for the following application methods are as follows: AIR APPLICATION - 5 to 20 gals. per acre. GROUND APPLICATION - 15 to 200 gals. per acre. CRICKET APPLICATION - 70 to 600 gals. per acre. (All US EPA regulations up to 1,500 gals.) (20 to 100 gals. per acre) rates are considered concentrate rates and require special concentrate equipment.

NOTE TO USER: Over-spraying may cause injury to tender foliage of peaches, almonds, apricots and some Japanese plants.

ALMONDS: Brown Rot, Shothole Fungus. 4 to 5 lbs. plus 1/2 to 1 gal. dormant flammable oil per 100 gals. water. For Brown Rot control, apply in popcorn stage. Apply in petal fall or jacket stage for shothole fungus.

APRICOTS: Brown Rot, Shothole Fungus. 4 to 5 lbs. plus 1/2 to 1 gal. dormant flammable oil per 100 gals. water. Apply in red bud to popcorn stage. Brown Rot may also require a jacket spray, especially during wet years.

CHERRIES: Brown Rot, Blossom Rot. 4 to 5 lbs. plus 1/2 to 1 gal. dormant flammable oil per 100 gals. water. Apply in popcorn stage.

PEACHES, NECTARINES: Peach Blight (anthracnose), peach leaf curl. 4 to 5 lbs. plus 1/2 to 1 gal. dormant, flammable oil per 100 gals. water from 8 to 10% B.T. - Brown Rot, peach blight (shothole) - apply in pink bud stage using 4 to 5 lbs. plus 1/2 to 1 gal. dormant flammable oil.

PLUMS, PLUMS: Blossom Rot, Brown Rot, Shothole. 4 to 5 lbs. plus 1/2 to 3/4 gal. dormant flammable oil. Apply in early popcorn stage.

CUCUMBERS: Downy Mildew, Anthracnose, angular leaf spot. 10 lbs. per acre. Begin application before disease appears and repeat at 7 to 10 day intervals.

ONIONS: Downy Mildew. 6 lbs. per acre. Begin application before disease appears and repeat at 7 to 10 day intervals.

CITRUS: (Oranges, Lemons, Grapefruit, Brown Rot (Phytophthora), Sooty Spot, Bacterial Blight (seedcorn syringae). Apply at the rate of 1 to 5 lbs. per 100 gals. of water in the fall (Oct.-Nov.) for bacterial blight; apply in early spring before bloom at 4 lbs. per 100 gals. water.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not contaminate water by cleaning of equipment or disposal of wastes.

ENDANGERED SPECIES RESTRICTIONS

It is a violation of Federal law to use any pesticide in a manner that results in the death of an endangered species or adverse modification of their habitat.

The use of this product may pose a hazard to certain federally designated endangered species known to occur in specific areas within the following counties:

STATE	SPECIES	PERMIT NO.	COUNTY
California	Solano Grass	EPA/ES-85-13	Solano
Tennessee	Slackwater Carter	EPA/ES-85-04	Limestone Wayne Hancock
	Freshwater Mussels	EPA/ES-85-07	Clayborne Hawkins Sullivan
Alabama	Slackwater Carter	EPA/ES-85-05	La-Jordahl Limestone Harrison
Virginia	Freshwater Mussels	EPA/ES-85-06	Grayson Smith Scott Lee Washington

Before using this product in the above counties, you must obtain the EPA Bulletin specific to your area. This Bulletin identifies areas within those counties where the use of this pesticide is prohibited, unless specified otherwise. The EPA Bulletin is available from either your County Agricultural Extension Agent, the Endangered Species Specialist of your State Wildlife Agency Headquarters, or the appropriate Regional Office of the U.S. Fish and Wildlife Service. THIS BULLETIN MUST BE REVIEWED PRIOR TO PESTICIDE USE.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Call a physician. IF ON SKIN: Wash with plenty of soap and water. Get medical attention. IF SWALLOWED: call a physician or poison control center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with fingers. Do not induce vomiting or give anything by mouth to an unconscious person.

MIXING DIRECTIONS

With tank 1/4 full of water, switch agitator running, add the amount of Copper required. When tank is two-thirds full, add the oil spreader and fill tank. Keep agitator running during filling and spraying operations.

BASIC COPPER "53" is compatible with spray oils and can be included with higher percentages of Duravit Spray Oils.

NOTES: The rates of water necessary to add to the tank will vary with the application method. The usual requirements for the following application methods are as follows: AIR APPLICATION - 5 to 20 gals. per acre. GROUND APPLICATION - 15 to 200 gals. per acre. HAND APPLICATION - 10 to 100 gals. per acre. CITRUS: may require up to 1,000 gals. (20 to 100 gals. per acre) rates are considered concentrate rates and require special concentrate equipment.

NOTE TO USER: Over-spraying may cause injury to the foliage of peaches, almonds, apricots and some Japanese plants.

ALMONDS: Brown Rot, Shot-hole Fungus, 4 to 5 lbs. plus 1/2 to 1 gal. Duravit Flammable Oil per 100 gals. water. For Brown Rot control, apply in popcorn stage. Apply in pest fall or jacket stage for anthole fungis.

APRICOTS: Brown Rot Fungus, Shot-hole Fungus, 4 to 5 lbs. plus 1/2 to 1 gal. Duravit Flammable Oil per 100 gals. water. Apply in bud bud to popcorn stage. Brown Rot may also require a jacket spray, especially during wet years.

CHERRIES: Brown Rot, Bloss + Rot, 4 to 5 lbs., plus 1/2 to 1 gal. Duravit Flammable Oil per 100 gallons water. Apply in popcorn stage.

PEACHES, NECTARINES: French Blight (shot-hole), Peach Leaf Curl, 4 to 5 lbs. plus 1/2 to 1 gal. Duravit Flammable Oil per 100 gals. water from May to June. Peach Rot, Peach Blight (shot-hole) - apply 1/2 lb. pink lime stage using 4 to 5 lbs. plus 1/2 to 1 gal. Duravit Flammable Oil.

PLUMS, PEARS: Blight Rot, Brown Rot, Shot-hole, 4 to 5 lbs. plus 1/2 to 3/4 gal. Duravit Flammable Oil. Apply in early popcorn stage.

CUCUMBERS: Downy Mildew, Anthracnose, Angular Leaf Spot, 10 lbs. per acre. Begin application late in disease appears and repeat at 7 to 10 day intervals.

CHIOMUS: Downy Mildew, 6 lbs. per acre. Begin application before disease appears and repeat at 7 to 10 day intervals.

CITRUS: Oranges, Lemons, Grapefruit, Brown Rot (Phytophthora), Septoria Soot, Bacterial Blast (Xanthomonas citri). Apply at the rate of 1.5 lbs. per 100 gals. of water in the fall (Oct.-Nov.) for Bacterial Blast. Apply in early spring before bloom at 4 lbs. per 100 gals. water.

NET WEIGHT:

CONDITIONS OF SALE: 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for use as directed on the label. No one, other than an officer of Seller, is authorized to give any other warranty, guarantee or direction concerning this product. 2. Within the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from the handling, storage and use of this product is limited to replacement of product or refund of purchase price.

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Simplot

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