

Code 30186

Pounds
Net Weight

C-O-C-S® Wettable

Fungicide

EPA Reg. No. 279-614AA

EPA Est. 279-

Active Ingredient:	By Wt.
*Copper expressed as metallic	50.0%
Inert Ingredients:	50.0%
	100.0%

*The copper is in the form of Basic Sulphates and Chlorides

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available, by administering Syrup of Ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

For Emergency Assistance Call 716-735-3765.

PRECAUTIONARY STATEMENTS

Hazards to Humans (& Domestic Animals)

Caution

Harmful if swallowed. Wash thoroughly with soap and water after handling.

Environmental Hazards

This product is toxic to fish. Do not apply directly to lakes, streams, ponds or wetlands. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift.

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 22 1984

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

FMC.

FMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia Pennsylvania 19103

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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 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.

Protective clothing means, at least, a hat or other suitable head covering, a long sleeved shirt and long legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

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. Inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure. An example of such information is given under written warnings. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

CAUTION

Area treated with C-O-C-S® Wettable on (insert date). Do not enter without appropriate protective clothing until sprays have dried (insert State Department of Agriculture's re-entry interval, if more restrictive).

In case of accidental exposure to pesticide spray or dust, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. If inhaled, go to an area where the pesticide has not been applied. Get medical attention if needed.

Storage and Disposal

Pesticide Storage

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, fold and roll back bags, clamp and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC collect (716) 735-3765.

To confine spill, if liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

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.

This product is highly toxic to humans and domestic animals and should be handled with care.

Do not enter treated areas without protective clothing until sprays have dried.

Consult your State Department of Agriculture for more restrictive reentry restrictions, where applicable, than those stated on this label.

APR 14 1984

C-O-C-S Wettable is a dry Copper material designed to be used as a spray either alone or in combination with a spreader or sticker. Do not use in undiluted form.

Mixing instructions: Fill the spray tank one fourth to one-third full with clean water. Start agitation (proper agitation creates a rippling or rolling action on the liquid surface). Add C-O-C-S Wettable at the recommended rate. Mix thoroughly. Add water to fill spray tank. Maintain sufficient agitation during mixing and spraying operations to ensure a uniform spray mixture. Thorough coverage is required. Apply when the disease is reported in the area. Repeat at 7 to 10 day intervals or as required to maintain effective control.

For disease control on the following crops, apply the rates of C-O-C-S Wettable indicated in 25 to 100 gallons of water per acre and apply at 7 to 10 day intervals to protect new growth throughout the growing season. Use the high rate under heavy disease pressure or as weather conditions warrant.

Beans: Downy Mildew, Pod Spot—1-3 pounds

Carrots: Bacterial Blight (*Xanthomas carotae*), Cercospora Leafspot (*Cercospora carotae*), Leaf Spot—2-4 pounds

Celery: Early Blight (*Cercospora*), Late Blight (*Septoria*)—2-4 pounds

Cucumber, Melons, Squash: Angular Leaf Spot, Anthracnose, Downy Mildew, Powdery Mildew (*Erysiphe cichoracearum*), Alternaria Leafspot (*Alternaria* sp), Cercospora Leafspot (*Cercospora* sp), Scab and as an aid in the control of Bacterial Wilt—2-4 pounds

Eggplant, Peppers: Late Blight (*Phytophthora*)—2-4 pounds

Hops: Downy Mildew—Apply in early spring as a crown treatment—2-4 pounds

Lettuce: Downy Mildew—1-3 pounds

Potato: Early and Late Blight—1.5-4 pounds

Sugarbeets: Leaf Spot—2-4 pounds

Tomatoes: Early and Late Blight (*Septoria* Leaf Spot)—use 2-4 pounds if Late Blight infection is severe, increase dosage up to 7 pounds on large plants. For Bacterial Spot, use 2-6 pounds per acre every 5-7 days after leaves appear. Use high rate under heavy disease pressure.

Ornamentals: Amounts listed are rates per 100 gallons water.

Azaleas: Bud Blight & Twig Blight use 4 pounds.

Maples: Tar Leaf Spot use 4 pounds plus 2 pounds of hydrated lime.

Oak (White): Anthracnose use 4 pounds plus 2 pounds of hydrated lime.

Pachysandra: Canker, Leaf Spot, Twig Blight use 4 pounds plus 3 pounds hydrated lime.

Vincas: Canker, Dieback use 4 pounds.

Vegetable Seedlings: Transplanting off seed frames, greenhouses, etc., use 4 pounds in 100 gallons of water or 2 ounces in 3 gallons. Apply while spraying. Apply at 4 to 7 day intervals beginning when plants emerge. Spray plants and soil at the base of the plant thoroughly. Do not use on cabbage and related seedlings.

FRUITS & NUTS

Rates listed are an average per acre of water. Spray for thorough coverage at indicated times. When used in combination with other fungicides, the results may be different.

Almonds: Shell Blight, Leaf Spot, Anthracnose—use 4 pounds per acre, 100 gallons Dormant Flowable Oil Emulsion. Apply after spray, beginning at bud swell and repeat when Brown Rot is present at petal fall and petal fall.

Apples: Fire Blight, Leaf Spot, Anthracnose—use 4 pounds per acre, 100 gallons Dormant Flowable Oil Emulsion. Apply after spray, beginning at bud swell and repeat when Brown Rot is present at petal fall and petal fall.

Apricots: Fire Blight, Leaf Spot, Anthracnose—use 4 pounds per acre, 100 gallons Dormant Flowable Oil Emulsion. Apply after spray, beginning at bud swell and repeat when Brown Rot is present at petal fall and petal fall.

Blackberries, Raspberries, Boysenberries, Loganberries: Leaf Spot and Cane Spot—use 4-6 pounds. Apply when new canes are leafing out and repeat when flowers begin to open. A pre-harvest spray of 4-6 pounds applied after pruning is important for the full range of benefits in controlling the above diseases. Final treatments should not be more than 6 pounds per acre.

Cherries: Leaf Blight, Anthracnose, Cane Spot—use 4 pounds per acre, 100 gallons Dormant Flowable Oil Emulsion. Apply after spray, beginning at bud swell and repeat when Brown Rot is present at petal fall and petal fall.

Cherries (Tart): Leaf Blight, Anthracnose, Cane Spot—use 4 pounds per acre, 100 gallons Dormant Flowable Oil Emulsion. Apply after spray, beginning at bud swell and repeat when Brown Rot is present at petal fall and petal fall.

Citrus (in California): for prevention of Brown Rot use 1 to 2 pounds with 1 to 1.5 pounds of hydrated lime. Apply during the winter months. Spray the ground around the tree and the skirts of the trees to a height of 3 to 4 feet. Give particular attention to covering the fruit. Treat inside as well as outside, spraying trunks and skirts thoroughly (4 to 6 gallons per tree is usually adequate). Additional treatment may be necessary. Do not disturb soil after treatment. Do not apply in areas where copper injury is known to occur or where fumigation with hydrogen cyanide gas is practiced.

Citrus (in Florida): including Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangelos, Melanose, Scab, Greasy Spot. Use 6 pounds in 500 gallons of water. Apply in dormant season before spring growth appears. Repeat 1 to 3 weeks after petal fall. For melanose and scab repeat 4 weeks later. Do not apply after fruit is 1/2 inch in diameter. Do not apply in areas where copper injury is known to occur or where fumigation with hydrogen cyanide gas is practiced.

Grapes: Downy and Powdery Mildew, Black Rot—Use 2 pounds plus 4 pounds of hydrated lime in a maximum of 125 gallons of water per acre. Spray thoroughly, both upper and lower leaf surfaces. Begin when disease is first reported in the area and repeat at 7 to 10 day intervals or as required for effective control. For Black Rot control, apply when buds break and repeat when shoots are 10 inches long, when blossoms fall and berries reach size of BB shot.

Peaches and Nectarines: Bacterial Spot, Peach Blight and Peach Leaf Curl—use 4 pounds plus 2 gallons Dormant Flowable Oil Emulsion. Apply as a fall spray and in the spring at bud swell. Brown Rot use 3 to 4 pounds in pre-bloom and blossom periods.

Pears: Fireblight—Use 2 to 4 pounds as a full cover spray. Make application between dormant and bud swell. Use 1/2 pound at 10% bloom and repeat at 3 to 5 day intervals until all late bloom is over. Do not use on d'Anjou or Comice varieties.

Walnuts: Walnut Blight—Use 3 pounds in each of the following growth stages: pre-bloom, bloom (1% and 10%-20% bloom) and post bloom. When rain threatens, additional applications made immediately before or immediately after the rain are important.

Dealers Should Sell in Original Packages Only.

Terms of Sale or Use: On purchase of this product buyer and user agree to the following conditions:

Warranty: FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use, and of handling, and of storage of this material when such use is in violation of label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other materials, and specific rates recommended and other influencing factors are the responsibility of the user and beyond the control of the seller.

Use of Product: FMC makes no recommendation for the use of this product other than that indicated on the label. The use of this product for purposes other than those indicated on the label is a warranty expressed or implied by the user and beyond the control of the seller.

Damages: FMC makes no warranty, expressed or implied, for damages for breach of warranty, except as indicated on the label. Damages not exceeding the value of the product sold are the responsibility of the user.

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JUN 22 1984

FMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia, PA 19103

Gentlemen:

Subject: C-O-C-S Wettable
EPA Registration No. 279-614
Your Letter Dated March 26, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted at the next printing.

1. Insert "Reentry Statement" heading before information pertinent to reentry.
2. Amend the reentry statements by completely incorporating the "General Worker Protection Statements" specified by PP Notice 83-2.

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

Sincerely yours,

Henry E. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Inclosure

PD:DJS:DCT-03277;Jacoby:Paven:557-2226;bjc:PP-53:5/2/84;Del:5/10/84

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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