

145  
14121  
2-10-64

HOPKINS  
FERBAM  
WETTABLE POWDER FUNGICIDE  
contains  
76% Ferric Dimethyldithiocarbamate

ACTIVE INGREDIENTS:  
Ferbam (Ferric dimethyl dithiocarbamate)..... 76 %  
INERT INGREDIENTS: ..... 24 %  
TOTAL 100 %

EPA Reg. No. 2393-304

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN (12 pt)

CAUTION (18 pt)

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS

May cause irritation of eyes, nose, throat and skin. Avoid breathing dust or spray mist. Avoid contact with eyes, skin or clothing. In case of contact, flush with plenty of water; for eyes, get medical attention.

ENVIRONMENTAL HAZARDS

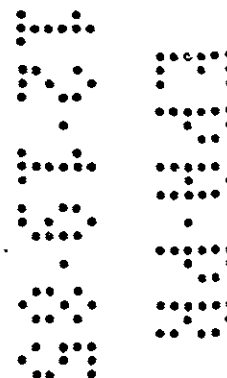
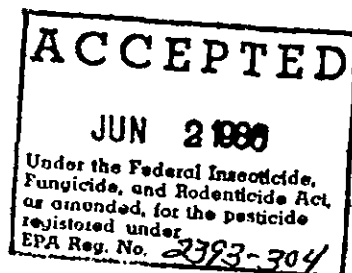
This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

CHEMICAL OR PHYSICAL HAZARDS

Keep away from fire and sparks

NET WEIGHT

Manufactured by:  
HOPKINS AGRICULTURAL CHEMICAL CO.  
P.O. Box 7532 Madison, WI 53707



1265

Ferbam Wettable Powder Fungicide  
EPA Reg. No. 2393-304  
December 12, 1985

#### DIRECTIONS

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

#### GENERAL WORKER PROTECTION STATEMENTS

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. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral precautions must be given to workers engaged in agricultural hand labor who are expected to be in a treated area or in an area about to be treated with this product. Written or oral precautions must include the following information: CAUTION; area treated with Ferbam on (date of application). Do not enter treated area the day of application without protective clothing and gloves. Protective clothing at a minimum should include clean long pants, long sleeved shirt, shoes and socks. 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.

Oral precautions must be given if there is reason to believe that written precautions cannot be understood by workers. When oral precautions are given, precautions shall be given in a language customarily understood by workers.

#### STORAGE AND DISPOSAL (12 pt)

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

STORAGE: Keep away from fire and sparks. Store in original container 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.

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.

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MIXING SPRAYS: Wash this product into spray tank through a deep screen, or make a thick paste with a little water, then dilute it and add to spray tank while filling.

SPREADER-STICKER: The addition of PLYAC Spreader-Sticker will improve coverage on foliage which is difficult to wet.

DOSAGES BELOW ARE BASED ON THE AMOUNT OF FERBAM TO BE USED IN 100 GALLONS OF WATER.

Higher rates are generally used when disease pressure was high during preceding year and comparable weather conditions prevail in current year. Consult your local Agricultural Extension Agent regarding local conditions.

Observe days interval between last application and harvest indicated by number in ( ) following crop.

#### FRUIT

APPLES (7): For Apple Scab, use 1 to 1 1/2 pounds. Apply in pre-bloom, calyx and early cover sprays. Reduce to 3/4 pound in later cover sprays. When used in combination with sulfur, this product is recommended at 1/2 pound, plus 3 pounds of micron-fine wettable sulfur. Do Not use sulfur if russetting has been a problem. Do Not use this product on tender varieties such as Golden Delicious as it may contribute to fruit russetting.

For Cedar Apple Rust Disease keep foliage and fruit covered during infection periods. Use as above, plus a special bloom spray of 1/2 pound.

For Black Rot (Frog-eye) (Leaf and Fruit Spot), Apple Blotch, Bitter Rot, Sooty Blotch and Fly Speck, use 1 to 1 1/2 pounds. Apply in pre-bloom, calyx and early cover sprays. Reduce to 3/4 pound in later cover spray. Where bitter rot is a severe problem increase dosage to 1 1/2 lbs.

CHERRIES (0): For Leaf Spot, use 1 1/2 pounds. Apply 4 sprays at petal-fall, 2 and 4 weeks after petal-fall and immediately after harvest. For Brown Rot, use 1 1/2 pounds. Apply at popcorn, full-bloom and petal-fall, and starting 2 to 3 weeks before harvest apply one or more sprays at 7 to 10 day intervals.

CRANBERRIES: For Fruit Rots, use 3 pounds. Apply at mid-bloom and repeat at 2 week intervals, for a total of 3 applications. Do Not use more than 3 pounds per acre per application. Do not apply within 28 days after mid-bloom.

4/25/85

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GRAPES (7): For Black Rot, use 2 pounds. Apply just before bloom, immediately after bloom and 2 weeks after bloom. Do Not use more than 6 pounds per acre per application.

PEACHES (21): For Peach Leaf Curl and Shot Hole (fungus), use 1 1/2 to 3 pounds. Apply at dormant and popcorn. For Brown Rot Blossom Blight, use 1 1/2 to 2 pounds. Apply at pink bud and 25% to 75% of full bloom. For Fusicoccum Canker (constriction) in New Jersey and Massachusetts use 1 1/2 pounds. Apply before bloom (starting in early March) and after harvest as long as weather permits. Space sprays 7 to 10 days apart.

PEARS (7): For Scab, use 1 1/2 pounds. Apply in pink, calyx, first cover spray and second cover spray. For Fabraea (Leaf Blight and Fruit Spot) and Sooty Blotch, use 1 pound in the summer sprays.

#### OTHER CROPS

CABBAGE (plant beds only): For Downy Mildew in plant beds, use 1 1/2 pounds. Make 2 to 3 applications a week, starting when plants emerge. Do Not use later than 60 days before harvest. Do Not use more than 2- 1/3 pounds per acre per application.

TOBACCO: For Blue Mold in plant beds, use at the rate of 3 to 4 pounds per 100 gallons of water. Use the 4-pound rate if equipment and timing are not perfect. Apply 3 gallons per 100 square yards when plants are small. Increase to 6 gallons as plants are ready for transplanting. Start applications when leaves are the size of a dime or when Blue Mold first appears in your area. Apply twice a week until time for transplanting.

ORNAMENTALS: For Black Spot and Rust of Roses; Septoria Leaf Spot of Chrysanthemums; Snapdragon Rust; Bacterial Leaf Spot of Geraniums; Alternaria Blight and Rust of Carnations; Botrytis Rot of Cyclamen; Botrytis Blight (tulip fire) of Tulips; Juniper Rust and Laurel Leaf Spots, use 1 to 1 1/2 pounds. Begin after plants are well established and before diseases appear. Apply at 7 to 10 day intervals as needed. For Petal Blight of Azaleas and Camellias, use 1 to 1 1/2 pounds. Apply at 3 to 5 day intervals as needed during infection periods. Spray ground around plants thoroughly.

[illegible]

## C

A collection of 18 small, stylized line drawings of various insects, including beetles, flies, and bees, arranged in a grid-like fashion. The drawings are simple and illustrative, showing the basic shapes and features of each insect.