

ACCEPTED

DEC 14 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 279-388

Code 93

Pounds Net Weight

# Carbamate

## Fungicide

EPA Reg. No. 279-388AA EPA Est., 279-

Active Ingredient:	By Wt.
Ferbam (Ferric dimethyl dithiocarbamate) . . .	76.0%
Inert Ingredients: . . . . .	24.0%
	100.0%

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans (& Domestic Animals)

##### Caution

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. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Do not allow this material to drift onto neighboring crops or non-crop areas or use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

#### Physical or Chemical Hazards

Keep packages away from sparks, flames or hot surfaces.

KEEP OUT OF REACH OF CHILDREN

CAUTION

For Emergency Assistance Call 781-735-2700  
See Other Side for Additional Precautionary Information.

### 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 Carbamate 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.

# FMC

FMC Corporation  
Agricultural Chemical Group  
2000 Market Street  
Philadelphia Pennsylvania 19103

3381 A  
PA 883 R

## Storage and Disposal

### Pesticide Storage

Keep away from fire and sparks

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

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### 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.

To mix this material: slowly sift the desired amount into the partially filled tank of water with the agitator running and when thoroughly mixed apply at once with continuous agitation. Where desired this material may first be made to a thick paste by adding a little water. This should then be diluted and added to the tank while it is filling.

Where this material is used with Lead Arsenate, no Lime need be used as a safener, since this material is itself a good safener for Lead Arsenate. Observe all cautions and limitations on labeling of all products used in mixtures.

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

**Apples (7):** For early season control of Scab, Cedar Rust, Blotch. Use 1 to 1.5 pounds of this material or .5 pound plus 3 pounds Koflog or Kofog per 100 gallons of water in prebloom, calyx and early cover sprays. For Rust control, make an additional bloom application using .5 pound per 100 gallons of water. For late season control of Scab, Black Rot, Bitter Rot, Sooty Blotch, Fly Speck, and Brooks Spot—Use .5 pound per 100 gallons of water. Where Bitter Rot and Brooks Spot are severe problems, increase dosage to 1.5 to 2 pounds per 100 gallons of water. On Golden Delicious, Jonathan, Baldwin and other varieties of Apples which are especially apt to Russet, some injury may result from the use of this type of material if used in the early season or bloom applications. The best time for use is in the cover sprays.

When used in combination with sulfur, do not apply within 10 days to 2 weeks of an oil spray nor just prior to or during periods of excessively high temperatures.

**Cabbage (Plant Beds Only):** Downy Mildew. Use 1.5 pounds per 100 gallons of water, making 2 or 3 applications each week.

**Cherries (0):** Brown Rot, Leaf Spot—Use 1.5 pounds per 100 gallons of water in petal fall and cover sprays.

**Citrus (0) (Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangelos):** Scab—Use 1.5 pounds per 100 gallons of water. Do not apply more than 1000 gallons of spray per acre. Apply during prebloom period and when 50% of petals have fallen. May be applied in late summer or early fall if a heavy flush of growth appears.

**Cranberries:** Fruit Rots—Use 2 pounds per 100 gallons of water. Begin applications early in blossoming period and repeat at two week intervals for a total of 5 applications. Do not apply within 28 days after mid-bloom. Fairy Ring—Use 9 pounds per 100 gallons of water and apply 1 gallon of this mixture to a one foot square area. Treat an area 3 feet beyond the advancing line of dead vines and 2 feet within this line. Apply in the fall immediately after harvest.

**Grapes (7):** Black Rot—Use 2 pounds per 100 gallons of water, applying just before bloom, just after bloom and two weeks later.

**Ornamentals:** Black Spot and Rust on Roses, Rust on Snapdragons and Carnations, Leaf Spot on Chrysanthemums, Botrytis Blight on Peonies and Tulips—Use 1 to 1.5 pounds per 100 gallons of water, applying at 7 to 10 day intervals during growing season.

**Peaches (21):** Leaf Curl—Use 1.5 pounds per 100 gallons of water. Apply in the fall after leaves drop or in the spring before buds begin to swell.

**Pears (7):** Scab, Sooty Blotch—Use 1.5 pounds per 100 gallons of water in pink calyx, first and second cover sprays and 1 pound in summer sprays.

**Pines:** Fusiform Rust of Seedlings—Use 1 to 2 pounds per 100 gallons of water. Apply at 3 to 7 day intervals as needed, beginning when plants emerge. Southern Cone Rust (*Cronotium Strobilinum*) in Slash and Long Leaf Pines—Use 2 pounds per 100 gallons of water plus 4 to 8 ounces of suitable spreader-sticker. Begin at time of flowering when strobili are emerging from bud scales. Repeat at 5 day intervals until conelet stage. Direct spray to flower-bearing portions of tree crowns.

**Tobacco (Plant Beds):** Blue Mold—Use 2 to 3 pounds per 100 gallons of water. Apply at the rate of 3 gallons per 100 square yards when plants are small, increasing to 6 gallons when plants are ready for transplanting. Begin applications when plants are the size of a dime or when Blue Mold is reported in the area and repeat twice weekly until plants are transplanted.

**Tomatoes:** Gray Mold (*Botrytis*)—Use 3 pounds per 100 gallons of water. Spray for complete coverage. Make seed bed application just before seedlings break the soil surface and repeat at 7 day intervals. Make field application when disease threatens and repeat at 7 to 10 day intervals as necessary to maintain control.

## 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 or handling and or storage of this material when such use and or handling and or storage is contrary to label instructions.

**Directions and Recommendations:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

**Use of Product:** FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

**Damages:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.