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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <u>  X  </u> Registration <u>      </u> Reregistration</p> <p><small>(under FIFRA, as amended)</small></p>	EPA Reg. Number: 100-749	Date of Issuance: JUN 14 1993
	Term of Issuance: Conditional	
Name of Pesticide Product: Ridomil MZ Fungicide		
Name and Address of Registrant (include ZIP Code): Ciba-Geigy Corporation Plant Protection Division P.O. Box 18300 Greensboro, NC 27419		
<p><small>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</small></p> <p><small>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</small></p> <p><small>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</small></p> <p><b>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</b></p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</li> <li>2. Revise the label by the following: <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 100-749".</li> <li>b. Under the use directions for potatoes, change the maximum use rate so that it does not exceed 1.6 lb. of active ingredient per acre as stated in the 3/92 EBDC NOIC.</li> </ol> </li> </ol>		
H7505C:J.Fairfax:100-749:6/11/93		
Signature of Approving Official: 	Date: JUN 14 1993	

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c. Under container disposal, revise the first sentence to read "Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a ...".

3. Submit five copies of the final printed label for the record.

4. Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard (WPS). If any of your products are covered by the WPS, you are required to submit, and receive the Agency's approval by April 21, 1994, of a revised label reflecting the required label statements of 40 CFR 156, published in the FEDERAL REGISTER on August 21, 1992 (57 FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K, specifically §156.200(c)(3): "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994."

5. You must submit Product Specific Product Chemistry data within eight (8) months of the issuance of this registration.

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

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

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

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JUN 14 1992

Under the Fungicide, Insecticide, and Plant Growth Regulator Act as amended, for the pesticide registered under EPA Reg. No.

Ridomil® MZ

Fungicide

For control of certain diseases of cucumbers,  
melons, summer squash, onions, potatoes and tomatoes

100-749

Five Lbs.  
Net Weight

Active Ingredients:

Metalaxyl: N-(2,6-dimethylphenyl)-N-(methoxyacetyl) alanine methyl ester .....	7.0%
A coordination product of zinc ion and manganese ethylene bisdithiocarbamate* .....	70.0%
in which the ingredients are:	
Manganese <sup>++</sup> .....	14.0%
Zinc <sup>++</sup> .....	1.7%
Ethylene bisdithiocarbamate ion (C <sub>4</sub> H <sub>6</sub> N <sub>2</sub> S <sub>4</sub> )	54.3%
Inert Ingredients:	23.0%
Total:	100.0%

\*Same as the active ingredient found in Dithane® M-45 and Manzate® 200.

Ridomil MZ is a wettable powder

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements on back of bag.

See directions for use on back of bag.

EPA Reg. No. 100-689

EPA Est. 100-AL-1

CIBA-GEIGY

[GANNONC.LABELR]RDMZF6 - 10/9/92

This outer protective container contains Ridomil MZ in an inner water-soluble bag. Entire inner bag and contents dissolve in water. After opening outer container, immediately dump entire unopened inner bag into the partially filled sprayer or mix tank. Do not handle the soluble bag or expose it to moisture, since this may cause rupturing.

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

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Conditions of Sale and Warranty

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The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of CIBA-GEIGY or the Seller. All such risks shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. CIBA-GEIGY and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CIBA-GEIGY.

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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.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL, CROP INJURY, AND/OR ILLEGAL RESIDUES.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons, except those knowingly involved in the application. The area being treated must be vacated by unprotected persons.

Re-entry and Worker Protection Statements

Worker Safety Rules

Keep all unprotected persons, children, livestock and pets away from treated area or where there is danger of drift. Do not rub eyes or mouth with hands. See Statements of Practical Treatment.

Personal Protective Equipment

For Mixers, Loaders, Applicators and Early Re-entry Workers:

Handle this product only when wearing the following protective clothing and equipment: All agricultural workers/handlers (i.e., mixers, loaders, and applicators) applying EBDC's must wear coveralls over long-sleeved shirt and long pants; shoes, socks, and chemical-resistant gloves. During mixing and loading, a chemical-resistant apron and goggles or a face shield must also be worn. For agricultural workers, where completely enclosed cabs with positive pressure filtration or an enclosed cockpit for aerial application are used, a long-sleeved shirt and long pants may be worn in place of the protective clothing described above. Chemical-resistant gloves must be available in the cab or cockpit and worn upon exiting. The gloves must be kept in an enclosed container in the cab or cockpit to prevent contamination of the inside of the cab or cockpit. During aerial application, human flaggers are prohibited unless in totally enclosed vehicles.

Important: Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before eating, smoking or drinking. Always wash hands and arms with soap and water before using the toilet.

After work take off all clothes and shoes. Shower using soap and water. Wear only clean clothes. Do not use contaminated clothing. Wash protective clothing and protective equipment

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with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with Ridomil MZ must be destroyed according to state and local regulations.

Heavily contaminated or drenched clothing cannot be adequately decontaminated. During aerial application, human flaggers are prohibited unless in totally enclosed vehicles.

#### Re-entry Statements

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. 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. Warnings must include the following information: "CAUTION - Area treated with Ridomil MZ on (date of application). Do not enter without appropriate protective clothing within 24 hours of application. In case of contact, flush skin or eyes with plenty of water; for eyes, consult a physician if irritation persists."

After sprays have dried, do not enter or allow entry into treated areas until the 24-hour re-entry interval has expired unless wearing the personal protective equipment listed on this label.

#### General Information

Ridomil MZ contains 7% metalaxyl and 70% mancozeb. Metalaxyl is a systemic fungicide that provides control of late blight and downy mildew of potatoes and selected vegetables. Other formulations of metalaxyl are available to control root diseases of many crops. Mancozeb is a broad spectrum protectant fungicide which provides preventative control of many diseases of vegetable crops. Research has demonstrated that the combination of these two products provides excellent control of most vegetable diseases and reduces the chance that crop losses will be incurred due to the development of metalaxyl-resistant strains of fungi. This product is meant to be used where conditions are favorable for development of late blight or downy mildew and where other diseases which are controlled by mancozeb are present.

See specific crop use directions for information on diseases that are controlled by Ridomil MZ.

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**Note:** Metalaxyl is a systemic fungicide having a specific mode of action and could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Therefore, CIBA-GEIGY cannot assume liability for crop damage resulting from resistant strains of fungi. If treatment is not effective following the use of Ridomil MZ as recommended, a resistant strain of fungi may be present. If the treatment is ineffective due to the presence of a metalaxyl resistant strain of fungi, neither Ridomil MZ nor any other fungicide with similar action will effectively control that disease. Consideration should then be given to the prompt use of other types of suitable fungicides. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance in your particular crop and disease control situation. DO NOT USE RIDOMIL MZ FOR DISEASE CONTROL IN CROPS GROWN IN GREENHOUSES, LATH HOUSES, OR IN BEDDING PLANT STRUCTURES.

Do not make applications when weather conditions favor drift from target area. Avoid spray overlap as crop injury may result.

Precaution: If this product is used on a crop, no other product containing a different EBDC active ingredient may be used on the same crop during the same growing season.

Mixing Instructions

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous agitation is necessary to maintain tank mix uniformity. Maintain a maximum of agitation throughout the spraying operation. Flush spray tank thoroughly with water daily after use and dispose of pesticide rinsate by application to an already treated area.

Amount of water needed per acre will vary according to the amount of plant growth. For dilute ground applications, the water volume will vary from 20-150 gals./A. For aerial applications, apply in 3-10 gals. of water/A. To minimize the potential of drift from target area, applications at wind speeds greater than 10 mph are not recommended. DO NOT USE I ECS TEAN 5 GALLONS PER ACRE IN CALIFORNIA.

Precaution: Water-soluble prepacks of Ridomil MZ must be completely dissolved and dispersed in water before any other tank mix partner, including micronutrients or other liquid or dry fertilizers, are added to the spray solution.

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**Ridomil MZ Alone:** Add 2/3 of the required amount of water to the spray or mixing tank. With the agitator running, drop the required number of unopened soluble bags of Ridomil MZ into the tank all at once. Continue agitation while adding the remainder of the water. Begin application of the spray solution after the pouches have dissolved, and the material has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

**Ridomil MZ + Tank Mixtures:** Ridomil MZ is usually compatible with Bravo®, Dithane M-45, D.z.n®, Difolatan®, and Manzate 200. Add 2/3 of the required amount of water to the spray or mixing tank. With the agitator running, drop the remainder of the water. Allow the bags of Ridomil MZ to dissolve and the product to completely disperse into the mix water. Then add the desired amount of other products recommended for tank mixture and allow them to become completely dispersed. Continue agitation to maintain a uniform suspension until all of the spray solution has been applied.

**Note:** Do not let spray mixture stand overnight in the spray tank. Rinse spray tank at the end of the day.

#### Application Through Irrigation Systems

Ridomil MZ alone or in combination with other fungicides which are registered for sprinkler irrigation may be applied through irrigation systems.

With the exception of potatoes, Ridomil MZ has not been sufficiently tested to assure consistent product performance for all labeled uses when applied through chemigation systems. The following calibration and application techniques are provided for user reference, but do not constitute a warranty of fitness for application through sprinkler irrigation equipment. Users should check with state and local regulatory agencies for potential use restrictions before applying any agricultural chemical through sprinkler irrigation equipment.

Apply this product only through center pivot, solid set, hard move or moving wheel irrigation systems. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

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Operating Instructions:

1. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. Do not apply when wind speed favors drift beyond the area intended for treatment.

Application Instructions

Ridomil MZ must be applied on the schedule specified in the specific crop use recommendations, not according to the irrigation schedule. If irrigation schedules are used, ground or aerial applications must supplement chemigation applications to achieve adequate disease control.

Center-Pivot Irrigation Equipment (Use only with drive systems which provide uniform water distribution)

1. Determine the size of the area to be treated.
2. Determine the time required to apply 1/4 inch water over the area to be treated when the system and injection equipment is operated at normal pressures recommended by the equipment manufacturer. Run the system at 80-95% of the

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manufacturer's rated capacity.

3. Using water, determine the injection pump output when operated at normal line pressure.
4. Determine the amount of Ridomil MZ required to treat the area covered by the irrigation system.
5. Add the required amount of Ridomil MZ and sufficient water to meet the injection time requirements to the solution tank.
6. Maintain constant solution tank agitation during the injection period.
7. Stop injection equipment after treatment is completed. Continue to operate the system until the Ridomil MZ solution has cleared the sprinkler head.

Solid Set, Hand Move and Moving Wheel Irrigation Equipment:

1. Determine the acreage covered by the sprinklers.
2. Fill injector solution tank with water and adjust flow rate to use the contents over a 20 to 30 minute interval.
3. Determine the amount of Ridomil MZ required to treat the area covered by the irrigation system.
4. Add the required amount of Ridomil MZ into the same quantity of water used to calibrate the injection period.
5. Operate system at the same pressure and time interval established during the calibration.
6. Inject Ridomil MZ at the end of the irrigation cycle or as a separate application to maximize retention of the fungicide by the foliage.
7. Stop injection equipment after treatment is completed. Continue to operate the system under the Ridomil MZ solution has cleared the last sprinkler head.

Cucumbers, Melons\*, and Summer Squash

\*(Cantaloupe, Casaba, Crenshaw, Honeydew and Watermelon)

Ridomil MZ will provide control of downy mildew, anthracnose, alternaria leaf spot, cercospora leaf spot, gummy stem blight and scab when used in a regularly scheduled preventative disease control program. This product will not provide adequate curative control of cucurbit diseases.

Apply 2-2 3/4 lbs. of Ridomil MZ/A in sufficient water to obtain

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thorough coverage. Begin applications at the 2-leaf stage of development or when conditions are favorable for disease development and continue at 7-day intervals until the threat of disease is over. When pressure from diseases other than downy mildew is severe, use other effective EPA-registered fungicides between Ridomil MZ sprays.

**Notes:** (1) To minimize the potential for resistance, do not make more than 4 applications of Ridomil MZ per crop. (2) If downy mildew continues to be a problem after making 4 applications of Ridomil MZ, use other fungicides registered for downy mildew control. To avoid possible illegal residues, (3) Do not make the last application within 5 days of harvest and (4) If other registered fungicides containing mancozeb are used during the growing season, do not exceed a total of 19.2 lbs. of mancozeb active ingredient per acre. If tank mixed with other products containing mancozeb, do not exceed 2.4 lbs. mancozeb active ingredient per acre per application.

### Onions (Dry Bulb)

Ridomil MZ will provide control of downy mildew, botrytis leaf blight, neck rot, and purple blotch when used in a regularly scheduled preventative disease control program. This product will not provide adequate curative control of onion diseases.

Apply 2- 2 3/4 lbs. of Ridomil MZ/A in sufficient water to obtain thorough coverage. Begin applications when conditions are favorable for disease development and continue at 7-day intervals until the threat of disease is over. When pressure from diseases other than downy mildew is severe, use other effective EPA-registered fungicides between the Ridomil MZ sprays.

**Notes:** (1) To minimize the potential for resistance, do not make more than 4 applications of Ridomil MZ per crop. (2) If downy mildew continues to be a problem after making 4 applications of Ridomil MZ, use other fungicides registered for downy mildew control. (3) Do not apply to exposed bulbs. To avoid possible illegal residues, (4) Do not make the last application within 7 days of harvest and (5) If other registered fungicides containing mancozeb are used during the growing season, do not exceed a total of 24 lbs. of mancozeb active ingredient per acre. If tank mixed with other products containing mancozeb, do not exceed 2.4 lbs. mancozeb active ingredient per acre per application.

### Potatoes

Ridomil MZ, when used as a foliar application in a preventative disease control program, will provide effective control of late

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blight and tuber rot caused by Phytophthora infestans, Pythium leak caused by Pythium spp, and pink rot caused by Phytophthora ethroseptica. Ridomil MZ will also control early blight caused by Alternaria solani when used in a regularly scheduled preventative disease control program. Make applications of Ridomil MZ in sufficient water to obtain thorough coverage for ground applications and in a minimum of 3 gals. of water per acre for aerial applications.

It is recommended that this product be used within an Integrated Pest Management Program. Also, vine-kill should occur 14-days before harvest.

Late Blight: Apply 2-2 3/4 lbs. Ridomil MZ per acre. Begin applications when conditions are favorable for disease, but before infection, and continue at 14-day intervals until the threat of disease is over. Under heavy disease pressure, use the higher rate of Ridomil MZ.

) Tuber Rot, Pythium Leak and Pink Rot: Apply 2 3/4 lbs. Ridomil MZ per acre. Make the first application at flowering and another one 14 days later. If the field has a history of tuber disease problems, make a third application 14 days after the second application.

Notes: To avoid possible illegal residues (1) Do not apply Ridomil MZ within 3 days of harvest in CT, DE, FL, ME, MA, MI, NH, NY, OH, PA, RI, VT and WI or at least 14 days elsewhere and (2) If other registered fungicides containing mancozeb are used during the growing season, do not exceed a total of 1.2 lbs. of mancozeb active ingredient per acre. If tank mixed with other products containing mancozeb do not exceed 1.6 lbs. mancozeb active ingredient per acre per application. (3) To minimize the potential for resistance, do not make more than 4 applications of Ridomil MZ per crop. (4) If late blight is still a problem after making 4 applications of Ridomil MZ, use other fungicides registered for late blight control. (5) Do not tank mix with amobam or Polyram®.

### Tomatoes

Ridomil MZ will provide control of late blight, early blight, gray leaf spot, gray leaf mold and anthracnose when use in a regularly scheduled preventative disease control program. This product will not provide adequate curative control of tomato diseases.

On tomatoes grown east of the Mississippi, apply 2-2 3/4 lbs. of Ridomil MZ/A in sufficient water to obtain thorough coverage. On tomatoes grown west of the Mississippi, apply 2-2 1/4 lbs. Ridomil MZ/A. Begin applications when conditions are favorable for disease development and continue at 7-day intervals until the threat of disease is over. When pressure from diseases

other than late blight is severe, use other effective EPA-registered fungicides between the Ridomil MZ sprays. When conditions are favorable for development of diseases other than late blight, any registered fungicides which control those diseases may be applied according to their label directions.

**Notes:** To avoid possible illegal residues, (1) Do not apply Ridomil MZ within 5 days of harvest and (2) If other registered fungicides containing mancozeb are used during the growing season, do not exceed a total of 16.8 lbs. of mancozeb active ingredient per acre on tomatoes grown east of the Mississippi River and 6.4 lbs. of mancozeb active ingredient on tomatoes grown west of the Mississippi River. If tank mixed with other products containing mancozeb, do not exceed 1.6 lbs. mancozeb active ingredient west of the Mississippi River or 2.4 lbs. mancozeb active ingredient east of the Mississippi River per acre per application. (3) To minimize the potential for resistance, do not make more than 4 applications of Ridomil MZ per crop. (4) If late blight continues to be a problem after making 4 applications of Ridomil MZ, use other fungicides registered for late blight control. (5) Do not tank mix with amobam, Polyram, thiram, or ziram.

Plant Back Restrictions

Do not plant any crop which is not registered for use with metalaxyl in metalaxyl-treated soil for a period of 12 months, with the exception of wheat, barley and oats. See below.

<u>Crop</u>	<u>Planting Time From Last Application of Crop of Ridomil MZ</u>
Alfalfa	-0- Days
Almonds	-0- Days
Apples	-0- Days
Asparagus	-0- Days
Avocados	-0- Days
Blueberries	-0- Days
Broccoli	-0- Days
Cabbage	-0- Days
Cauliflower	-0- Days
Chinese Broccoli (gai lon, white flowering broccoli)	-0- Days
Chinese Cabbage (tight-heading varieties only)	-0- Days
Citrus	-0- Days
Cotton	-0- Days
Cucurbit Vegetables	-0- Days
Deciduous Fruits and Nuts	-0- Days
Head Lettuce	-0- Days
Hops	-0- Days
Legume Vegetables	-0- Days
Onions (dry bulb and seed only)	-0- Days
Papaya	-0- Days
Peanuts	-0- Days
Pineapples	-0- Days
Potatoes	-0- Days
Raspberries	-0- Days
Root and Tuber Vegetables	-0- Days
Soybeans	-0- Days
Spinach	-0- Days
Stone Fruits	-0- Days
Strawberries	-0- Days
Sugar Beets	-0- Days
Tobacco	-0- Days
Tomatoes	-0- Days
Walnuts	-0- Days
Wheat, Barley, Oats	40 Days
Corn	12 Months
Crops <u>Not Intended</u> for Food or Feed	-0- Days
Other Crops <u>Intended</u> for Food or Feed	12 Months

Storage and Disposal

Pesticide and Storage Disposal

Store in a dry place. Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment. Open dumping is prohibited. 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. Dispose of empty bag in a sanitary landfill or by incineration, or by open burning, if allowed by state and local authorities. If burned, keep out of smoke.

For minor spills, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire or other emergency, call 1-800-888-8372 day or night.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Causes eye irritation. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Clothing and Equipment: All agricultural workers/handlers (i.e., mixers, loaders, and applicators) applying EBDC's must wear coveralls over long-sleeved shirt and long pants; shoes, socks, and chemical-resistant gloves. During mixing and loading, a chemical-resistant apron and goggles or a face shield must also be worn. Refer to Re-entry and Worker Protection Statements for additional Worker Safety rules.

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Statement of Practical Treatment

- 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. Do not induce vomiting or give anything by mouth to an unconscious person.
- If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.
- If inhaled: Remove victim to fresh air. Get medical attention.
- If on skin: Wash with plenty of soap and water. Get medical attention.

Note to Physician

If Ridomil MZ is ingested, induce vomiting or lavage stomach.

Environmental Hazards

This product is toxic to fish and aquatic invertebrates. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

Ridomil® trademark of CIBA-GEIGY for metalaxyl  
U.S. Patent No. 4,151,299

Bravo® trademark of ISK Biotech

Difolatan® trademark of Chevron Chemical Company for captafol

Dithane® trademark of Rohm and Haas Company for mancozeb

D·z·n® trademark of CIBA-GEIGY for diazinon

Manzate® trademark of E. I. duPont de Nemours & Company for mancozeb

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Greensboro, North Carolina 27419

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