Ridomil® 5G

Fungicide

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For control of Phytophthora root rot of avocados, and seed rot and seedling diseases of cotton caused by Pythium spp.

100-628

50 Pounds Net Weight

Active Ingredient: Metalaxyl:  $\underline{N}$ -(2,6-dimethylphenyl)- $\underline{N}$ -

5.0% 95.0%

Total:

100.0%

Ridomil 5G is a granular fungicide

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. 100-628

Control No.

○1982 CIBA-GEIGY Corporation

Agricultural Division CIBA-GEIGY Corporation Greensboro, NC 27419

CGA 65L7A

# DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire <u>Directions for Use</u> and the <u>Conditions of Sale and Warranty</u> before using this product.

## Conditions of Sale and Warranty

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 it 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.

### General Information

Ridomil 5G is a systemic fungicide which provides control of avocado root rot caused by Phytophthora cinnamoni. For best results, Ridomil should be used before or as soon as early symptoms of disease appears. For new plantings, the use of Phytophthora resistant root stocks with Ridomil 5G is recommended. Mature trees in advanced stages of decline cannot be cured with Ridomil. Applications are not needed during the winter months of November through February.

Ridomil 5G provides control of seed rot and seedling diseases of cotton caused by <a href="Pythium spp.">Pythium spp.</a>, but does not control seedling diseases caused by other fungi.

Note: Ridomil is a systemic fungicide having a specific mode of action. Ridomil 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. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance or ways to control any possible Ridomil resistant strains of fungi which may occur.

### Directions for Use

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

FAILURE TO FOLLOW ALL PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL.

### Avocados (For Control of Root Rot):

Sprinkler Irrigation: Apply 3/4-1 1/2 oz. Ridomil 5G per square yard evenly to the soil surface under the canopy of the tree. The table below shows the amount of Ridomil 5G to use based on the diameter of the tree canopy. Start applications at the beginning of the growing season or at transplanting and make two additional applications at three month intervals.

Drip Irrigation: Place the recommended amount of Ridomil 5G (see table) on the soil surface directly around the drip emitter at each tree. If there is more than one emitter per tree, distribute the total amount of Ridomil 5G among the emitters. Start applications at the beginning of the growing season or at transplanting and make two additional applications at three month intervals.

Note: Do not make more than three applications per year or make the last application within 28 days of harvest. Do not apply more than 960 lbs. Ridomil 5G per acre per year.

Amount of Ridomil 5G	
Per Tree	
1 1/2-3 oz.	
6-12 oz.	
14-28 oz.	
25-50 oz.	

#### Cotton

## Seed Rots and Seedling Disease of Cotton Caused by Pythium spp.:

Apply 2.5-5 lbs. Ridomil 5G per 13,000 linear feet of row as an in-furrow application. Mount the tubes so the granules are directed into the furrow over the seed just before the seeds are covered.

For broader spectrum disease control, Ridomil 5G can be applied with 10-20 lbs. Terraclor 10G per 13,000 linear feet of row as an in-furrow application.

Note: When Ridomil is applied with Terraclor 10G, observe all precautions and restrictions that appear on the Terraclor 10G label.

### Storage and Disposal

Store in a dry place. Do not contaminate water, food, or teed by storage, disposal, or cleaning of equipment. Open dumping is prohibited. Pesticide, spray mixture, or rinsate that cannot be used according to label instructions must be disposed of according to applicable federal, state, or local procedures. Completely empty bags by shaking, and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities.

### Precautionary Statements

### Hazards to Humans and Domestic Animals

#### CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing.

First Aid: In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. If swallowed, drink large quantities of water and induce vomiting by placing finger in back of throat; call a physician or contact local poison control center. Never give anything by mouth to an unconscious person. Avoid alcohol. In case of inhalation exposure, move from the contaminated area.

Note to Physician: There is no specific antidote for Ridomil 5G. Lavage stomach. Give a saline laxative and supportive therapy.

#### Environmental Hazards

Do not apply to water bodies or wetland. Do not contaminate water by cleaning of equipment or disposal of waste.

Ridomil® trademark of CIBA-GEIGY

Terraclor<sup>®</sup> trademark of Olin Corp. for PCNB

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July 28, 1982

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	EPA REGISTRATION NO.	DATE OF ISSUANCE
U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS	ļ	
REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 2:469	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: REGISTRATION	NAME OF PESTICIDE PRODUCT	
(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	J	
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NOTE: Changes in labeling formula 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 U.S. EPA registration number.		
On the basis of information furnished by the registrant, the the Federal Insecticide, Fungicide, and Rodenticide Act.	above named pesticide is hereb	by Registered/Reregistered under
A copy of the labeling accepted in connection with this Reg	sistration/Reregistration is ret	urned herewith.
Registration is in no way to be construed as an indorsement health and the environment, the Administrator, on his motior icide in accordance with the Act. The acceptance of any nat Act is not to be construed as giving the registrant a right to by others.	n, may at any time suspend or o me in connection with the regis	encel the registration of a pest- tration of a product under this
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ATTACHMENT IS APPLICABLE		
		DATE