# A FUNGICIDE FOR THE CONTROL OF POWDERY MILDEW AND BOTRYTIS IN ORNAMENTALS

 EPA Reg. No. 84876-1-279
 EPA Est. No.

 ACTIVE INGREDIENT:
 By Wt.

 Banda de Lupinus albus doce (BLAD)\*
 20%

 OTHER INGREDIENTS:
 80%

 TOTAL
 100%

\*BLAD is a naturally-occurring seed storage protein in sweet lupines; it is a 20 kDa polypeptide of  $\beta\text{-}conglutin,$  or characterized as a fragment of the amino acid sequence of  $\beta\text{-}conglutin.$ 

1 gallon of REGIME FUNGICIDE contains 2.1 lbs. of BLAD protein.

Made in Portugal

# CAUTION

FIRST AID			
If in eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>		
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.		

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for emergency medical treatment information.

For TRANSPORTATION and SPILLS Call CHEMTREC: (800) 424-9300

# Sold By



FMC Corporation 2929 Walnut Street Philadelphia PA 19104

**Net Contents: 1 Gallon** 

# PRECAUTIONARY STATEMENTS Hazards to Humans (and Domestic Animals)

**CAUTION:** Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse. Wear the appropriate Personal Protective Equipment (PPE).

### PERSONAL PROTECTIVE EQUIPMENT

Applicators mixers, loaders and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride
- Shoes plus socks
- Protective eyewear

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Engineering Controls: When handlers use enclosed cabs in a manner that meets requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### **User Safety Recommendations**

### Users should:

Wash hands before drinking, eating, chewing gum, using tobacco or using the toilet.

Remove PPE clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

# **ENVIRONMENTAL HAZARDS**

For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of equipment washwater or rinsate.

# **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with the terms of the Label. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Carefully read and understand the Directions for Use and restrictions before applying this product. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

# AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- · Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride
- · Shoes plus socks

# **GENERAL INFORMATION**

REGIME FUNGICIDE is a broad spectrum, preventive biofungicide formulated as a suspension concentrate containing 2.1 lbs. active ingredient per gallon. REGIME FUNGICIDE is used for the control or suppression of many important plant diseases. Apply as a foliar spray alone, or in tank mixes with other registered pesticides. Apply REGIME FUNGICIDE with spray equipment commonly used for making ground applications.

Preparation of the Spray Solution: Insure the spray tank is clean and free of residues from previous spray treatments. Fill the spray tank ¾ full with clean water. Shake the container and pour the required amount of REGIME FUNGICIDE into the sprayer tank while the tank agitation system is operating. Add specified amount of REGIME FUNGICIDE while filling with the appropriate amount of water into the spray tank. Maintain agitation. Do not store the mixture overnight.

**Spray Volume:** Apply REGIME FUNGICIDE in a minimum 20 gallons of spray solution per acre for ground equipment. Increase spray volume as crop growth increases to ensure thorough coverage of the foliage. Check equipment calibration frequently. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied.

Compatibility: Do not tank mix with products containing a prohibition against tank mixing. REGIME FUNGICIDE may be mixed with foliar fertilizers, provided that the fertilizer is added after REGIME FUNGICIDE has been diluted to the recommended field application. Follow the most restrictive labeling requirements of any tank mix product. To determine the physical compatibility of REGIME FUNGICIDE with other products use a jar test. The following procedure should be followed: Pour the specified proportions of the products into a suitable container of one quart of water; mix thoroughly and allow to stand for at least 15 minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered a homogeneous solution and physically compatible. If separation occurs (e.g. oils float to top, clumps of solids form, etc.), the combination is incompatible and cannot be used. For further information, contact your local FMC representative.

**Use of Adjuvants:** The use of adjuvants with REGIME FUNGICIDE is not required.

Pre-Harvest Interval: Do not harvest until 1 day after last application.

Integrated Pest Management (IPM): Integrate REGIME FUNGICIDE into a disease management strategy that follows practices known to reduce disease development and prevent fungicide resistance. Consult local agricultural advisors for specific IPM strategies meeting the specific crop and location.

APPLICATION INSTRUCTIONS			
	CROP	DISEASE	RATE OF REGIME FUNGICIDE
	Rose Azalea (deciduous) Begonia (tuberous) Calendula California poppy China aster (Callistephus) Chrysanthemum Clarkia Columbine Coral bells (Heuchera) Corn flower Cosmos Dahlia Zinnia	Powdery mildew (Sphaerotheca pannosa) (Golovinomyces cichracearum) (Podosphaera spp.) Botrytis gray mold (Botrytis cinerea)	20.5 to 45.7 fl. oz./A (0.34 - 0.75 lbs. ai/A)

**GENERAL:** Begin applications of REGIME FUNGICIDE prior to onset of disease development and continue a 7 to 10 day interval to maintain disease control. Under conditions of severe disease pressure, use the higher labeled rate. Apply the specified rate of REGIME FUNGICIDE as a foliar spray in a minimum of 20 gallons or more of water per acre to assure thorough coverage of the plants.

REGIME FUNGICIDE is a contact fungicide with penetration properties. BLAD is the active ingredient which degrades the fungal chitin. Alternate applications with another effective fungicide with a different mode of action.

REGIME FUNGICIDE requires two to four hours drying time on plant foliage for the active ingredient to be fixed into the plant tissue before rain or irrigation occurs. If, during the next 12 hours it rains significantly, a new application will be needed during the next 4 days.

Do not make more than five foliar applications of REGIME FUNGI-CIDE per harvest cycle.

Do not make more than two sequential applications of REGIME FUN-GICIDE before alternating to a labeled fungicide with a different mode of action.

# STORAGE AND DISPOSAL

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

#### **Pesticide Storage**

Keep container tightly closed when not in use. Store product in a cool and dry place.

#### **Pesticide Disposal**

To avoid waste, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry). Improper disposal of unused pesticide, wash water or rinse water is a violation of federal law.

## **Container Handling**

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available or puncture and dispose of the container in a sanitary landfill, or by other procedures approved by state and local authorities.

# CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control or FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

To the extent allowed by law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ALL CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

© 2018 FMC Corporation. All rights Reserved.