

DECREE® 50 WDG Fungicide

GROUP 17 FUNGICIDE

SUPPLEMENTAL LABELING FOR THE CONTROL OF *BOTRYTIS CINEREA*
ON GREENHOUSE LETTUCE FOR TEMPORARY USE
UNTIL DECEMBER 31, 2006

Not for Residential Use

HORTICULTURAL

CAUTION



POISON

KEEP OUT OF THE REACH OF CHILDREN

READ THE LABEL BEFORE USING

GUARANTEE:
Fenhexamid 50%

REGISTRATION NO. 26132 PEST CONTROL PRODUCTS ACT
NET CONTENTS: 500 g

ARYSTA LIFESCIENCE NORTH AMERICA CORPORATION
100 First Street, Suite 1700
San Francisco, CA 94105, USA
(415) 536-3480

Canadian Agent:
Arysta LifeScience Canada, Inc.
160 Bloor Street, East Suite 935
Toronto, Ontario, Canada M4W 1B9
(416) 868-1103

GENERAL INFORMATION

DECREE 50 WDG Fungicide is a cyclohexanecarboxamide protectant fungicide used for the control of Gray mold, *Botrytis cinerea*, on greenhouse lettuce. This product should be used in a program with other products to provide season-long protection. Apply as a spray with ground equipment using sufficient water to obtain thorough coverage of plants. Dense foliage or excessive growth will often prevent adequate coverage; adjust spray volumes accordingly. Do not replant food crops other than those for which the product is labelled within 30 days following the last application.

RESISTANCE MANAGEMENT

For resistance management, please note that DECREE 50 WDG contains a Group 17 fungicide. Any fungal population may contain individuals naturally resistant to DECREE 50 WDG and other Group 17 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of DECREE 50 WDG or other Group 17 fungicides with different groups that control the same pathogens. Avoid application of more than 2 consecutive sprays of DECREE 50 WDG or other fungicides in the same group in a season.
- Use tank mixtures with fungicides from a different group when such use is permitted.
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for resistance development.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information and to report suspected resistance, contact ARYSTA LIFESCIENCE NORTH AMERICA CORPORATION at (415) 536-3480.

MIXING DIRECTIONS

Begin with clean equipment. Prepare only the amount of solution needed to treat the determined area or the area that may be treated in a reasonable time. Add sufficient clean water to the spray tank for one-half of the mix load. Start tank

agitation. Agitate to ensure thorough mixing while adding the product and the remaining required water. Maintain agitation during mixing and application. DO NOT allow the spray mixture to stand without agitation. Apply with properly calibrated spray equipment. If agitation is stopped for any reason, the spray solution must be thoroughly re-mixed prior to any further use.

APPLICATION

Prepare only the amount of spray solution needed to treat the area to be sprayed. Maintain agitation during mixing and application. Applications should be made immediately after the spray solution is prepared. If there is any delay in application, continue mix agitation. DO NOT allow the spray mixture to stand without agitation. If agitation is stopped for any reason, the spray solution must be thoroughly re-mixed prior to any further use. Do not use overhead irrigation within 6 hours after application.

Apply using high volume, low volume or ultra volume (non-thermal, misters, etc.) ground equipment only. DO NOT apply this product using thermal application equipment. DO NOT apply this product through any type of irrigation system.

Thorough coverage of all above ground plant parts is essential for control of infections caused by Botrytis.

Proper calibration and operation of spray equipment is essential for successful spraying. Consult the spray equipment manufacturer's operators manual, spray nozzle catalogs, and/or your crop advisor for more information.

APPLICATION RATES

Carefully read and understand the following label for use information and restrictions.

GREENHOUSE LETTUCE

WARRANTY DISCLAIMER

NOTICE TO BUYER/USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS:

The DIRECTIONS FOR USE for this product for the use(s) described on this Supplemental label were developed by persons other than Arysta LifeScience North America Corporation and accepted for registration by Health Canada under the Canadian Minor Use Program. **ARYSTA LIFESCIENCE NORTH AMERICA CORPORATION MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, WITH RESPECT TO PERFORMANCE (EFFICACY) OR CROP TOLERANCE (PHYTOTOXICITY) CLAIMS FOR THIS PRODUCT WHEN THIS PRODUCT IS APPLIED ON THE CROP(S) LISTED ON THIS SUPPLEMENTARY LABEL.**

Accordingly, the Buyer and User assume all risks related to performance and crop tolerance arising out of the application of this product and agree to indemnify, defend and hold harmless Arysta LifeScience North America Corporation from any and all claims, losses, liabilities, damages, penalties, fines or expenses based on efficacy or phytotoxicity in connection with the use(s) described on this Supplemental Label.

For the control of *Botrytis cinerea* (Gray mold) on greenhouse lettuce, apply 1.5 kg product per hectare (0.75 kg a.i./ha) as a foliar spray. Begin application when conditions favor disease development. Repeat after 7-days if conditions continue to favor disease. Do not make more than 2 applications per crop cycle. Applications can be made up to three days prior to harvest (PHI = 3 days). Do not apply more than 3.0 kg of DECREE 50 WDG per hectare per season.

The application rate should be based on 1.5 kg product per hectare applied in the appropriate volume of carrier to achieve thorough coverage of all plant surfaces. For example, if you apply 1000 litres of water per hectare, thoroughly mix 1.5 kg of product in 1000 litres of water and apply for coverage of all above-ground plant surfaces. Use care in mixing and application to avoid exceeding rates of 1.5 kg product per hectare regardless of the selected spray volume.

Avoid making more than two consecutive applications with the active ingredient of DECREE 50 WDG. After the second application, use an alternative Botryticide for two consecutive applications before reapplying the active ingredient in this product. Consult your local crop advisor for appropriate alternative products.

PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN

DO NOT reenter treated area within 4 hours of application. Avoid contact with skin, eyes and clothing. Wash concentrate from skin or eyes immediately. Do not inhale fumes. Avoid breathing vapors or spray mist. After use, wash hands and other exposed skin. When using, do not eat, drink or smoke. Remove and launder contaminated clothing separately from household laundry before reuse. Avoid spray drift. Avoid contamination of ponds, streams, rivers and desirable vegetation. Store the container tightly closed and away from seeds, feeds, fertilizer, plants and foodstuffs. Observe appropriate provincial buffer zones around bodies of water and wetland areas. Wear long-sleeved shirt and long pants during all activities. In addition, wear chemical resistant gloves during mixing, loading, cleanup and repair activities.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., contact 1-866-375-4648 or www.cropro.org.

FIRST AID

Remove person from contaminated area; remove contaminated clothing. Keep patient warm, comfortable and at rest.

Eye Contact: Flush with plenty of water. Call a physician if irritation persists.

Skin Contact: Wash with plenty of soap and water. Get medical attention if irritation persists.

Ingestion: Call a physician or Poison Control Center **IMMEDIATELY**. Drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger, or if available, by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

**FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE
CALL 1-800-228-5635, Ext. 174.**

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS

This product is toxic to fish and other aquatic organisms. Do not contaminate aquatic areas, including lakes, rivers, sloughs, ponds, coulees, prairie potholes, creeks, marshes, streams, reservoirs, wetlands, and marine/estuarine habitats through overspray, cleaning of equipment and containers, or disposal of waste.

For greenhouse use: Do not allow contaminated effluent or runoff from the greenhouse to enter aquatic systems.

STORAGE

May be stored at ambient temperature. Keep in original container. This product should not be stored under extreme temperatures. To close package, make sure the package is folded to form an airtight seal and store under dry conditions. Insecticides and fungicides should be segregated from herbicides to prevent the possibility of cross-contamination.

SPILL HANDLING

Clean up spill immediately. Place product and any contaminated cleanup materials in a chemical waste container. Wash area with soap and water. Pick up wash liquid with additional absorbent and place in a disposable container.

**FOR 24-HOUR CHEMICAL EMERGENCY
(Spills, Leak, Fire, Exposure, or Accident Assistance)**

Call CHEMTREC 1-800-424-9300.

DISPOSAL

Rinse the emptied container thoroughly and add rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of the unused, unwanted product contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean up of spills.

NOTICE TO USER

This control product is to be used only in accordance with the Directions for Use on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label, and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

Fenhexamid was invented and is produced by Bayer AG, Germany.
DECREE is a registered trademark of Arysta LifeScience North America Corporation.