

pm 22 618-92
United States Environmental Protection Agency
Washington, D.C. 20460

File
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Office of
Prevention, Pesticides and
Toxic Substances

OCT 12 1993

Margaret Waters
MERCK & CO INC
AGENT FOR: MERCK & CO INC
HILLSBOROUGH RD
THREE BRIDGES NJ 08827

Subject: Label Amendment Submission of 06/10/93
in Compliance with WPS Labeling Requirements
EPA Reg No. 618-92
MERTECT DF FUNGICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted subject to the comments listed below.

Based on your certification, the Agency has accepted only those changes to your labeling which are necessary to comply with PR Notices 93-7 and 93-11, which reflect the WPS labeling requirements of 40 CFR part 156, subpart K. Any other labeling changes submitted in connection with this amendment application and not directly related to compliance with PR Notice 93-7 or 93-11 have neither been reviewed nor accepted by the Agency. If you wish to make any such changes, you must submit a separate amendment application proposing them. If your product registration is currently suspended, acceptance of this labeling amendment does not affect the suspension in any way.

A copy of your proposed labeling stamped "Accepted with comments" is attached. Make any required changes described in the attached and send three copies of final labeling as soon as it is available to:

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MERCK & CO INC
MERTECT DF FUNGICIDE
618-92 06/10/93
Original Submission

Add the following statement to your label: "Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them." Refer to page 20 of the Main Labeling Guidance for placement.

You have not transcribed the first paragraph in the Agricultural Use Requirements section exactly as prescribed in the Main Labeling Guidance.

BEST AVAILABLE COPY

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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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard. This standard contains requirements for the protection of workers on farms and handlers of pesticides. It contains requirements for training, decontamination, assistance. It also contains specific instructions and exceptions pertaining to personal protective equipment (PPE) and restricted-entry interval. The uses that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted-entry interval. PPE required for entry to treated areas that is permitted under the Worker Protection Standard involves contact with anything that has been treated, such as plants, soil, gloves, and shoes plus socks.

Product 48016 (9)

MERTECT DF

FUNGICIDE

(Water Dispersible Granular)

Active Ingredient
2-(4-Thiazolyl) Benzimidazole 80%
Inert Ingredients 11%
EPA Est. No. 34784-MB-02 EPA Reg. No. 610-02

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

MANIPUL IF SWALLOWED OR INHALED.

Statements of Practical Treatment

Do not get in eyes or on skin. Avoid breathing dust. Wash thoroughly after handling.
FIRST AID: 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 or on Skin — Flush with water for eyes, get medical attention. If Inhaled — Remove victim to fresh air and get medical attention.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply when weather conditions favor runoff or drift from the target area. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

See Other Panel for Additional Directions for Use

NET WEIGHT 10 POUNDS

NET WEIGHT 10 POUNDS

MERTECT DF

DIRECTIONS FOR USE

It is a violation of Federal (U.S.A.) law to use this product in a manner inconsistent with the label. MERTECT DF is a systemic fungicide recommended for the control of many important foliar diseases of wheat and corn. A tolerant strain of fungus may be present in some areas. Use of other suitable non fungicide fungicides.

Clean equipment before using MERTECT DF. When MERTECT DF is dispersed in water, it is constantly agitated. Avoid stirring.

Use the higher recommended rates under conditions of heavier disease pressure.

Compatibility information for MERTECT DF with other chemicals is limited. Consult your local extension agent for specific recommendations.

See supplemental labeling entitled "MERTECT DF for Chemigation Application" for use of product through any irrigation system unless the supplemental labeling on chemigation.

WHEAT — Control of *Carposporella Foot Rot*: Apply MERTECT DF after the development of the first leaves in the spring. **AERIAL Application** Apply 8-12 oz of MERTECT DF in 100-150 gal of water. **GROUND Application** Apply 8-12 oz of MERTECT DF per acre in sufficient water for even coverage on treated grain wheat forage.

STORAGE AND DISPOSAL

GENERAL — Do not contaminate water, food or feed by storage or disposal. Opened containers: Pesticide Disposal — Pesticides, spray mixtures, or the waste water that remains must be disposed of according to applicable Federal, State or local regulations. Do not use for any other purpose. Then puncture and dispose of in a closed by State and local authorities, by burning. If burned, stay out of smoke. Completely empty inner by shaking and tapping sides and bottom to loosen clinging material. Then dispose of both inner and drum in a sanitary landfill or by incineration.

NOTICE OF WARRANTY — The Directions for Use of this product reflect the opinions of Merck & Co., Inc. and should be followed carefully. However, it is recognized that the use of this product, crop injury, malfeasance, or other unintended factors are weather conditions, presence of other materials, or the manner of use or application. MERCK AGVET or the Seller's treatment may not be effective if adverse effects of fungi are considered. A treatment with this product proves ineffective. All such risks shall be assumed by the user. MERCK AGVET warrants that this product conforms to the chemical description on the label and that it is free from adulteration. Subject to the chemical description on the label, the user is at variance in any way with the directions herein. MERCK AGVET makes no other warranty, express or implied, or any other express or implied warranty, in no case shall it be responsible, directly or indirectly, for any damage resulting from the use or handling of this product and the Buyer and user accept it, subject to the foregoing. Merck & Co., Inc. agreement in writing signed by a duly authorized representative of MERCK AGVET.

MERCK & CO., INC.
Division of MERCK & CO., INC.
Rahway, New Jersey 07065, U.S.A.

(3)

User Safety
Users should wear drinking, chewing or using the toilet.

(1) If Used as indicated in this label, always a signum parum que se lo explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

(2) Applicators and other handlers must wear long sleeved shirt and long pants, waterproof gloves, shoes plus socks, and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Follow 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.

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT 12 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34784-MB-02

618-92