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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES, AND  
TOXIC SUBSTANCES

APR 17 1997

Joanne C. Striebich  
Registration and Labeling Specialist  
Wilbur-Ellis Company  
Regulatory Affairs  
191 W. Shaw Avenue, Suite 107  
Fresno, CA 93704-2876

Subject: Label Amendment  
Mancozeb Potato Seed Protectant  
EPA Reg. No. 2935-496  
Your Letter Dated February 28, 1997

Dear Ms. Striebich:

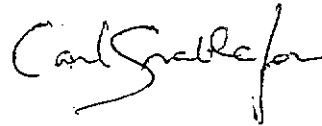
The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable subject to the following comments:

1. The statement to be added to the label, included as Copy A, is not required for seed treatment products. Currently, a single seed treatment may be made in addition to the maximum number of foliar applications. The seed treatment rate is not added to the maximum poundage of EBDCs. Do not include Copy A on the label. Deletion of the statement which this copy was to replace is acceptable.
2. The NET CONTENTS statement is missing from the label. This statement is required on all labels or on the container of the pesticide. The preferred location is the bottom of the front panel immediately above the company name and address, or at the end of the label text. Net contents must be expressed in conventional American units of fluid ounces, pints, quarts, gallons and pounds. The net contents must also be expressed in the largest suitable unit, e.g., "1 pound 10 ounces" rather than "26 ounces". In addition to American units, net contents may be expressed in metric units. [40 CFR 156.10(d)]

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A stamped copy is enclosed for your records. Please submit one (1) copy of your final printed labeling: before you release the product for shipment.

Sincerely,



Mary L. Waller  
Acting Team Leader (21)  
Fungicide Branch  
Registration Division (7505C)

Enclosure

# MANCOZEB

## POTATO SEED PROTECTANT

### FUNGICIDE



**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** May cause irritation of eyes, nose and throat. Do not breathe dust. Do not get in eyes, on skin or on clothing. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking; wear clean clothing. Avoid dirt. Do not contaminate feed or food products. Do not rub eyes or mouth with hands.

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear: A) Coveralls over long-sleeved shirt and long pants; B) Waterproof gloves; C) Shoes plus socks.

Mixers and Loaders must wear: A) Coveralls over long-sleeved shirt and long pants; B) Waterproof gloves; C) Shoes plus socks; D) Protective eyewear; E) Chemical-resistant apron when mixing or loading.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or incorporate spilled treated seed. Do not allow this product to drift into neighboring crops or use in a manner different from the label directions. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

**CHEMICAL OR PHYSICAL HAZARDS**

**IMPORTANT:** Keep away from fires and sparks. Store in a safe place. Do not allow to become wet or overheated in storage. This may bring on chemical changes which will impair the fungicidal effectiveness of MANCOZEB and may also generate flammable vapors. Keep container closed when not in use.

**USER SAFETY RECOMMENDATIONS**

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) 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.

**DIRECTIONS FOR USE**

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

**ALWAYS READ ENTIRE LABEL, USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

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, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, 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), notification to workers and restricted-entry interval. The requirements in this box 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 12 hours.

**EXCEPTION:** If the product is used for seed treatment, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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: A) Coveralls over long-sleeved shirt and long pants; B) Waterproof gloves; C) Shoes plus socks; D) Protective eyewear.

**POTATOES:** Mancozeb Potato Seed Protectant Fungicide is a special fungicide formulation for application on whole or cut potato tubers to aid in the control of Fusarium Seed-Piece Decay.

Use 1 lb. Mancozeb Potato Seed Protectant Fungicide per 100 lbs. of whole or cut potato seed-pieces. Apply so that the entire surface of the seed-piece is thoroughly covered by the fungicide. To avoid the breakdown of seed-pieces, treat just prior to planting.

**ACTIVE INGREDIENTS:**  
 A coordination of product of zinc ion and manganese ethylene bledithiocarbamate ..... 6%

**In which the ingredients are:**  
 Manganese ..... 1.20%  
 Zinc ..... 0.15%  
 Ethylene bledithiocarbamate ion ..... 4.65%

**INERT INGREDIENTS** ..... 94%

**TOTAL** 100%

EPA Reg. No. 2935-496 EPA Est. No. 2935-CA-1

**KEEP OUT OF REACH OF CHILDREN!**

**CAUTION:**

**ONLY FOR SALE TO, USE AND STORAGE BY AGRICULTURAL AND SERVICE PERSONS.**

**STATEMENT OF PRACTICAL TREATMENT**

If swallowed: 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. Get medical attention.

If on skin: Wash with soap and water. If irritation persists, get medical attention.

If in eyes: Flush with water for at least 15 minutes. Get medical attention.

If inhaled: Remove victim to fresh air. Get medical attention.

— SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS —

**STORAGE AND DISPOSAL**

1. Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.
2. Pesticide Disposal: Pesticide or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.
3. Container Disposal: 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 sanitary landfill or by incineration if allowed by State and local authorities.
4. General: Consult Federal, State or Local Disposal Authorities for additional restrictions and approved alternatives.

**DO NOT USE TREATED SEED POTATOES FOR FOOD OR FEED PURPOSES.**

If this product is used on a crop, no other product containing a different EBDQ active ingredient can be used on the same crop during the same growing season.

**NOTICE - READ CAREFULLY**  
**CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT**

**NOTICE:** The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make, any warranty, guaranty or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, except for the purposes of curative control of existing disease or insect pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Wilbur-Ellis Company, no claims are made to guarantee germination of carry-over seed.

WILBUR-ELLIS Logo® and IDEAS TO GROW WITH® are registered trademarks of WILBUR-ELLIS Company

**In Case of Emergency, Call CHEMTREC: (800) 424-9300**

Manufactured in U.S.A. by  
 WILBUR-ELLIS COMPANY  
 P.O. Box 16458 • Fresno, CA 93755

REC'D CHEM DIV DEC 11 01 1991  
 ACCEPTED WITH COMMENTS APR 17 1997  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2935-496

Beply

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# COPY A

If more than one product containing an EBDC active ingredient is used on a crop during the same growing season and the EBDC products used allow different maximum poundage of active ingredient per acre per season, then the total poundage of all such EBDC products used must not exceed the lowest specified individual EBDC product maximum seasonal poundage of active ingredient allowed per acre.

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