



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

MAR 4 1994

Joanne Pratt
WILBUR-ELLIS COMPANY
191 W. Shaw Avenue - Suite 107
Fresno, CA 93704

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/10/93 in Response to PR Notice 93-7
EPA Reg. No. 2935-496
MANCOZEB POTATO SEED PROTECTANT FUNGICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is **accepted**. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with SoyCansola Ink on paper that
contains at least 50% recycled fiber

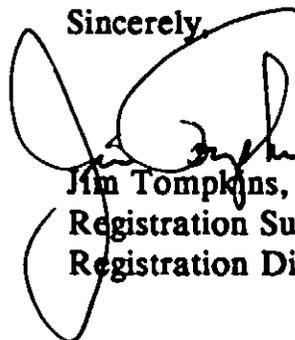
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

ACCEPTED
with COMMENTS
in EPA Letter Dated
MAR 4 1994

MANCOZEB

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2935-496

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 drift. Do not contaminate feed or food products. Do not rub eyes or mouth with hands.

Copy B - Add
Copy H - Add

APPLICATOR PRECAUTION

For agricultural workers, handlers (i.e., mixers, loaders, and applicators) applying EBDC's must wear coveralls, over long sleeved shirt and long pants, shoes, socks, and chemical resistant gloves. During mixing, loading, a chemical resistant apron and goggles or a face shield must be worn.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before eating, smoking or drinking. Always wash hands and arms with soap and water before using the toilet.

After work, take off all clothes and shoes. Shower using soap and water. Wear only clean clothes. Do not use contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with mancozeb must be destroyed according to state and local restrictions. **HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.**

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 MANEB and may also generate flammable vapors. Keep container closed when not in use.

Copy D - Add

DIRECTIONS FOR USE

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

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.

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 EBDC active ingredient can be used on the same crop during the same growing season.

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.

ACTIVE INGREDIENTS:

A coordination of product of zinc ion and manganese ethylene bisdithiocarbamate.....

In which the ingredients are:

Manganese

Zinc

Ethylene bisdithiocarbamate ion

INERT INGREDIENTS

EPA Reg. No. 2935-496

KEEP OUT OF REACH OF CHILDREN CAUTION:

ONLY FOR SALE TO, USE AND STORAGE BY
AGRICULTURAL AND SERVICE PERSONNEL

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching the back of the tongue with a 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.
2. Pesticide Disposal: Pesticide or rinse water that cannot be used according to label directions must be disposed of according to applicable Federal, State or local procedures.
3. Container Disposal: Completely empty bag by shaking and tapping into application equipment. Empty residue into application equipment. Then dispose of according to applicable Federal, State and local authorities.
4. General: Consult Federal, State or Local Disposal Authorities for additional disposal alternatives.

In Case of Emergency, Call CHEMTREC:

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

BEST AVAILABLE COPY

Personal Protective Equipment

- 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.

COPY D

DIRECTIONS FOR USE

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

AGRICULTURE 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, decontaminations, notification, and emergency assistance. It also contains specific instructions, and exceptions pertaining to protective equipment (PPE). 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 workers entry into treated areas during the restricted entry interval (REI) of _____ 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:~~

- ~~A) Coveralls over long sleeved shirt and long pants~~
- ~~B) Chemical resistant gloves such as Barrier Laminate, Butyl Rubber, 14 mils, or Nitrile Rubber, 14 mils.~~
- ~~C) Chemical resistant footwear plus socks~~
- ~~D) Protective eyewear~~
- ~~E) Chemical resistant headgear for overhead exposure.~~

→ Not Appropriate For A Seed Treatment

COPY H

**User Safety Recommendations:
Users should:**

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