

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

February 2, 2015

Anne Downs Senior Registration Specialist Wilbur-Ellis Company 2903 S. Cedar Avenue Fresno, CA 93725

Subject: Label Amendment – minor updates to label due to previous actions that have been subsequently withdrawn Product Name: Mancozeb Potato Seed Protectant Fungicide EPA Registration Number: 2935-496 Application Date: 10/23/2014; resubmission 1/22/2015 Decision Number: 498620

Dear Ms. Downs:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please me by phone at 703-305-5410, or via email at johnson.hope@epa.gov.

Sincerely,

Hope Johnson, Product Manager 21 Fungicide Branch Registration Division (7505P) Office of Pesticide Programs

Enclosure



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

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ACCEPTED

02/02/2015

POTATO SEED PROTECTANT ----- FUNGICIDE

MANCOZEB

ACTIVE INGREDIENTS:

SEED TREATMENT

Mancozeb: A coordination product of zinc ion and mangane	ese
ethylene bisdithiocarbamate	6.00%
Manganese ⁺⁺	1.20%
Zinc ⁺⁺	0.15%
Ethylene bisdithiocarbamate ion $(C_4 H_6 N_2 S_4)^{-1}$	4.65%
OTHER INGREDIENTS	
	100.00%

EPA Reg. No. 2935-496

EPA Est. No. 2935-CA-1

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

	FIRSTAID
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact the National Poison Control Center at 1 (800) 222-1222 for emergency medical treatment or CHEMTREC at 1 (800) 424-9300 for incidents involving hazards materials.	
If in eyes:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If inhaled:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
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.
If swallowed:	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are neoprene, polyvinyl chloride or nitrile.

Loaders, applicators, and other handlers must wear: A) Long-sleeved shirt and long pants; B) Chemical-resistant gloves made out of any waterproof material; C) Shoes and socks and D) a particulate respirator with an N, R, or P filter, NIOSH approval prefix TC-84-A.

See engineering controls for additional requirements.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENGINEERING CONTROLS

Large scale seed piece treatment facilities that, on any given week in the current year or in the past year, treated \geq 50,000 cwt (\geq 2,500 tons) must use dust collection system during the treatment of the seed pieces that prevents dust from contacting handlers or other persons.

Handlers using the dust collection system must wear: A) Long-sleeved shirt and long pants; B) Chemical-resistant gloves (except pilots, groundboom applicators and airblast applicators); C) Shoes and socks and; D) a particulate respirator with an N, R, or P filter, NIOSH approval prefix TC-84-A.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/ PPE 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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, or to areas where surface water is present, or to inter-tidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

IMPORTANT: Keep away from fire 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 Potato Seed Protectant Fungicide and may also generate flammable vapors. Keep container closed when not in use.

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.

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

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 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 24 hours. **Exception:** Once these seed-pieces are planted in soil or other planting media, the Worker Protection Standard allows

workers to enter the treated area without restriction if there will be no worker contact with the soil/media subsurface.

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; B) Chemical-resistant gloves made out of any waterproof material; C) shoes plus socks.

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.

The Federal Seed Act requires that seed-pieces that have been treated with this product that are then packaged or bagged for future use shall be labeled with the following statements:

- This seed has been treated with Manconzeb Potato Seed Protectant Fungicide, a fungicide containing mancozeb.
- Do not use treated seed for feed, food, or oil purposes.
- · Store treated seed away from food and feedstuffs.
- Do not allow children, pets or livestock to have access to treated seeds.
- When opening this bag or loading/pouring the treated seed/seed-pieces, wear long-sleeved shirt, long pants, shoes, socks, chemical resistant gloves, and a particulate respirator with an N, R, or P filter, NIOSH approval prefix TC-84-A.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- Do not contaminate bodies of water when disposing of planting equipment wash water.
- · Dispose of seed packaging or containers in accordance with local requirements.
- After the seeds/seed-pieces have been planted, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours. **Exception:** Once the seed/seed-pieces are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the soil/media subsurface.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a safe manner. Store in original container only. Store in cool, dry place. Never allow this product to become wet during storage. Moisture may lead to chemical changes which reduce fungicidal efficacy and create vapors which may be flammable. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking and penetration of moisture.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

NONREFILLABLE CONTAINER: Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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 the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

ALL STATEMENTS MADE HEREIN ARE SUBJECT TO APPLICABLE LAW, AND TO THE EXTENT THERE IS ANY INCONSISTENCY OR CONTENTION, APPLICABLE LAW SHALL GOVERN.

The Directions for Use of the 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 many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS", AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

Neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING 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 THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws or rules, and may not be amended by any oral or written agreement.

WILBUR-ELLIS[®] Logo and IDEAS TO GROW WITH[®] are registered trademarks of Wilbur-Ellis Company. Seed Treatment Tri-Droplet[™] Logo is a trademark of Wilbur-Ellis Company.

Warning: This product contains a chemical known to the State of California to cause cancer.

F-012115

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

WILBUR-ELLIS COMPANY 2903 S. CEDAR AVE. – FRESNO CA 93725

NET CONTENTS: 50 POUNDS

Batch Code