67760 - 111

# 3/13/2014



# **UNITED STATES ENVIRONMENTAL PROTECTION AGENCY** WASHINGTON, DC 20460

AL PROTECT		OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
Jennifer L. DeCarlo Registration Manag Cheminova, Inc. 1600 Wilson Blvd., Arlington, VA 22209	jer Suite 700	MAR 1 3 2014
Product Name: EPA Reg. No.: Subject: EPA Decision Number:	Cheminova Mancozeb Technical 67760-111 Your resubmission amendment dated March 11, 2014 483984	

Dear Ms. DeCarlo:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable. One copy of the label stamped "Accepted" is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products released for shipment after eighteen (18) months from the date of this letter must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions. If you have any guestions, please contact Tamue L. Gibson by phone at (703) 305-9096 or via email at gibson.tamue@epa.gov.

Sincerely,

Hope A. Johnson Product Manager (21) Fungicide Branch Registration Division (7504P)

Enclosure: Label stamped "Accepted"

Group M3 FUNGICIDE

## Cheminova Mancozeb Technical Fungicide

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	MAR 1 3 2014
A Fungicide for Formulating Use	Under the Federal Insecticide, Funcicide, and Rodenticide Act, as amended for the pesticide registered under BPA Reg. No. 67760-111
ACTIVE INGREDIENTS:	
Mancozeb: A coordination product of zinc ion and man ethylenebisdithiocarbamate	-
manganese++	
zinc++	2.2%
ethylenebisdithiocarbamate ion $(C_4H_6N_2S_4)$	67.4%
INGREDIENTS:	<u>12.8%</u>
TOTAL:	
EPA Reg. No. 67760-111	EPA Est. No.

# KEEP OUT OF REACH OF CHILDREN WARNING

#### FIRST AID

**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 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.

**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.

Have the product container or label with you when calling a Poison Control Center or doctor, or when going for treatment. You may also contact 1-866-303-6950 for emergency medical treatment information.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if absorbed through skin. Avoid contact with skin. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Eliminations System (NPDES) permit and the permitting authority has been notified in writing prior to discharge, Do not discharge filuent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

#### **DIRECTIONS FOR USE**

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

Only for formulation into a fungicide for (1) the following uses: almonds, apples, atemoya, cherimoya, crabapples, custard apple, sugar apple, sweetsop, ginseng, chayote, Chinese waxgourd, citron melon, gherkin, pumpkin, canistel, mamey sapote, mango, sapodilla, star apple, white sapote, pears, quince, bananas (including plantain), cranberries, grapes, papayas, asparagus, corn (field corn, corn grown for seed, sweet corn for fresh use or processing; popcorn; sweet corn for seed production, including hybrid seed), cucumbers, edible gourds, melons (cantaloupes, casaba, crenshaw, honeydew, muskmelon, watermelon), onions (dry bulb and furrow drench), garlic, shallots, potatoes, potatoes (seedpiece treatment), squash (summer and winter), tomatoes, carrots, broccoli, cabbage, lettuce, peppers, spinach, oats, cotton, flax (seed treatment only), rice (seed treatment only), safflower (seed treatment only), sorghum (seed treatment only), peanuts, rye, wheat, triticale, capfrig, Christmas trees (conifer), Douglas fir, Grasses, Turf (other than residential turf and athletic fields), Ornamentals, walnuts; (2) uses for which USEPA has accepted the required data that the formulator has submitted in support of registration; and (3) uses for experimental purposes that are in compliance with USEPA requirements.

This product may be used to formulate products for specific use(s) not listed on the manufacturing use product label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

Manufacturers of products formulated as wettable powders must prohibit application to turf on sod farms and to turf in general unless packaged in water soluble packaging on the end-use label.

Manufacturers of products formulated as dusts or wettable powders applied dry that have use directions for seed piece treatment must require, on the end-use product labels, use of a dust collection system in facilities treating cwt per week (2,500 tons/week) to prevent dusts from contacting handlers or other persons during seed piece treatment.

Manufacturers of products formulated as wettable powders applied wet that have use directions for seed treatment must require, on the end-use product labels, use of a dust collection system in mixing and loading wettable powder to prevent dusts from contacting handlers or other persons during mixing and loading.

# STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Keep away from fire and sparks. Store in cool, dry, well-ventilated area. Do not allow stored product to become wet or overheated in storage; decomposition, impaired activity, or fire may result. Keep container closed when not in use. Decomposition produces a foul odor; if observed, check for hot containers and immediately remove to open areas to disposal.

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

#### CONTAINER DISPOSAL:

The container cleaning/rinsing instructions for nonrefillable containers less than 5 gallons must read:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

The container cleaning/rinsing instructions for nonrefillable containers greater than 5 gallons must read:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Cheminova warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CHEMINOVA MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

#### INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Cheminova or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User. Buyer and User agree to hold Cheminova and the Seller harmless for any claims related to such factors.

#### LIMITATION OF REMEDIES

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to one of the following, at Cheminova's election:

(1) Refund of purchase price paid by buyer or user for product bought, or

(2) Replacement of amount of product used.

To the extent consistent with applicable law, Cheminova shall not be liable for consequential, incidental, or special damages or losses in any matter.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Cheminova or the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

Cheminova, Inc. P.O. Box 110566 {One Park Drive, Suite 400} Research Triangle Park, NC 27709