

67760-111

12/6/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Carrie M. Tackema
Regulatory Affairs Manager
Cheminova, Inc.
One Park Drive, Suite 150
Research Triangle Park, NC 27709

DEC - 6 2011

Product Name: Cheminova Mancozeb Technical
EPA Reg. No.: 67760-111
Subject: Your amendment dated November 21, 2011
EPA Decision Number: 457365

Dear Ms Tackema:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made:

1. At the top of page 2 in the list of supported crops change "...carrots, crucifers (including broccoli, cabbage, lettuce...." to "...carrots, broccoli, cabbage, lettuce...."
2. In the **STORAGE AND DISPOSAL** box reorder the instructions as follows:
 - Pesticide Storage Instructions (change title to "PESTICIDE STORAGE")
 - Pesticide Disposal Instructions (change title to "PESTICIDE DISPOSAL")
 - Container Disposal (change title from PRODUCT DISPOSAL to "CONTAINER DISPOSAL")

One copy of the label stamped "Accepted with comments" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Mary L. Waller".

Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7504P)

Enclosure

2014

Group	M3	FUNGICIDE
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Cheminova Mancozeb Technical Fungicide

ACCEPTED with COMMENTS In EPA Letter Dated

A Fungicide for Formulating Use

DEC 6 2011
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 67760-111

ACTIVE INGREDIENTS:

Mancozeb: A coordination product of zinc ion and manganese ethylenebisdithiocarbamate
 manganese++.....17.8%
 zinc++.....2.2%
 ethylenebisdithiocarbamate ion (C₄H₆N₂S₄).....67.4%

INERT INGREDIENTS:

.....12.8%

TOTAL:.....100%

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 effluent 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, creshaw, honeydew, muskmelon, watermelon), onions (dry bulb and furrow drench), garlic, shallots, potatoes, potatoes (seedpiece treatment), squash (summer and winter), tomatoes, carrots, crucifers (including 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, caprig, Christmas trees (conifer), Douglas fir, Grasses, Turf (other than residential turf and athletic fields), Ornamentals; (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 Disposal Instructions: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility,

Pesticide Storage Instructions: 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.

PRODUCT 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 1/4 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 1/4 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.

