



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 3, 2016

Ms. Luz Chan  
Drexel Chemical Company  
1700 Channel Ave  
PO Box 13327  
Memphis, TN 28113-0327

Subject: Label Amendment – Update of Signal Word, addition of me-too uses  
Product Name: Drexel Mancozeb Technical  
EPA Registration Number: 19713-613  
Application Date: August 8, 2016  
Decision Number: 520280

Dear Ms. Chan:

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. The next label printing of this product must use this labeling unless subsequent changes have been approved. 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 contact me by phone at 703-305-5410, or via email at johnson.hope@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be 'H. Johnson', written in a cursive style.

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

Enclosure

**ACCEPTED**

Oct 03, 2016

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 19713-613

**Drexel**

# Mancozeb Technical

A Fungicide for Formulating Use.

**ACTIVE INGREDIENT:**

A coordination product of zinc ion and manganese ethylenebisdithiocarbamate ..... 88.0%  
in which the ingredients are:

Manganese++ ..... 17.9%  
Zinc++ ..... 2.2%  
Ethylenebisdithiocarbamate ion (C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>S<sub>4</sub>) ..... 67.9%

**OTHER INGREDIENTS:** ..... 12.0%

**TOTAL:** ..... 100.0%

## KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

EPA Reg. No. 19713-613

EPA Est. No. XXXXX-XX-X

Net Content: \_\_\_\_\_ Lbs. ( \_\_\_\_\_ Kg)

### FIRST AID

**IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15 to 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 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:**

- Call 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 the poison control center or doctor.
- Do not give anything 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 going for treatment. You may also call CHEMTREC at 800-424-9300 for medical emergency.

613SP-0916\*P

## **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. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### **ENVIRONMENTAL HAZARDS**

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

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 Elimination 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 EPA.

## **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 the following uses:

Asparagus, Apples, Atemoya, Bananas, Barley, Broccoli, Cabbage, Canistel, Chayote, Cherimoya, Chinese waxgourd, Corn (field, pop, sweet), Corn grown for seed, Crabapples, Cranberries, Cucumbers, Custard apple, Edible gourds, Fennels, Garlic, Gherkins, Ginseng, Grapes, Grasses (assorted), Lettuce (head, leaf), Mamey sapote, Mango, Melons (including Cantaloupes, Casabas, Citron, Crenshaws, Honeydews, Muskmelons, Watermelons), Oats, Onions (dry bulb and furrow drench), Papayas, Peanuts, Pears, Peppers, Potatoes, Potato tuber, Pumpkin, Quince, Rye, Sapodilla, Shallots, Squash (summer, winter), Star apple, Sugar apple, Sugar beets, Sweetsop, Tomatoes, Wheat, White sapote, Ornamentals.

Seed treatment of: Barley, Corn (field), Cotton, Flax, Oats, Peanuts, Rice, Rye, Safflower, Sorghum, Tomato, Walnuts, and Wheat.

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 liquids must prohibit application by aerial or chemigation methods to golf courses and aurally to sod farms 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  $\geq 50,000$  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<sup>1</sup> 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:** Store in original container in a dry area. If allowed to become wet, the product will deteriorate and represent a fire hazard. Keep away from sources of ignition, (e.g. sparks and open flame.) Close bag when not in use. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, sweep up spillage and dispose of in accordance with the pesticide disposal instructions listed below.

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

### CONTAINER HANDLING:

**Nonrefillable Container (flexible-bag-all weights):** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into manufacturing equipment by shaking and tapping sides and bottom to loosen clinging particles. 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.

**Nonrefillable Container (rigid-fifty lbs. or less):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or 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. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Container (rigid-greater than fifty lbs.):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container one-fourth 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 mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Refillable Container:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

## WARRANTY—CONDITIONS OF SALE

Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purposes referred to in the "DIRECTIONS FOR USE". Manufacturer makes no other warranties, expressed or implied, including FITNESS or MERCHANTABILITY. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product including but not limited to loss of profit, business reputation or customers, labor cost or other expenses incurred in planting or harvesting. To the extent consistent with applicable law, the foregoing is a condition of sale and is accepted as such by the Buyer.

Manufactured For:



**Drexel Chemical Company**

P.O. BOX 13327, MEMPHIS, TN 38113-0327

**SINCE 1972**

This product has a one year shelf life from the date of manufacture. Manufactured on \_\_\_\_\_.

The Drexel logo is a registered trademark of Drexel Chemical Company.