

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 MM St., S.W. Washington, D.C. 20460

Number: 42056-20

EPA Reg.

Date of Issuance:

APR 0 4 1996

NOTICE OF PESTICIDE:

x Registration

\_\_\_\_ Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

TCI Mancozeb Readyto-Use Seed Treatment

Name and Address of Registrant (include ZIP Code):

Trace Chemicals, Inc. P.O. Box 518

Pekin, IL 61555-0518

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2. Make the following labeling change before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 42056-20".
  - b. Add a box to surround the "Agricultural Use Requirements" section of the label.

Signarage of Approving Official:

Date

mare B. Well

april 4, 1996

EPA Form 8570-6

- c. Change the Restricted Entry Interval to 24 hours. This is required by the Registration Standard for mancozeb and by the Special Review PD-4 for EBDC containing products.
- d. Under "Use Restrictions", delete the second sentence. The statement relating to use of only one EBDC product on a crop is no longer needed for seed treatment products.
- 3. Submit five copies of the final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Connie B. Welch Product Manager (21)

Fungicide-Herbicide Branch

Registration Division (7505C)

mare B Well

Enclosure

7505C:C.Grable:cg:4/3/96

Middle Panel

## T C I Mancozeb Ready-to-Use Seed Treatment for Wheat, Oats, Barley and Rye

Active Ingredient: (% by weight) Mancozeb
A coordination product of zinc ion and manganese
ethylene bisdithiocarbamate
In which the ingredients are:
Manganese++
Zinc++,
DAME 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ethylene Bisdithiocarbamate ion
(C <sub>4</sub> H <sub>6</sub> N <sub>2</sub> S <sub>4</sub> )
Inert Ingredients 77,19%
Total100.00%
10641100.00%

#### KEEP OUT OF REACH OF CHILDREN

#### CAUTION

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Dilute by giving two glasses of water to drink and call a physician. Never give anything by

mouth to an unconscious person.

IF INHALED: Move subject to fresh air.

IF IN EYES: Flush eyes with large amount of water for at

least 15 minutes. Consult a physician if

irritation persists.

IF ON SKIN: Wash affected skin areas with soap and water.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET WEIGHT: 22 POUNDS 15 OUNCES NET CONTENTS: 2.5 GALLONS

EPA Reg. No. 42056-

EPA Est. No. 42056-IL-1

Manufactured by TRACE CHEMICALS, INC. Pekin, Illinois 61555-0518

ACCEPTED
with COMMENTS
In EPA Letter Dated

Under the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

Right Panel

#### 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.

#### 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, and 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), 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 12 hours. "Exception: if the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be contact with anything that has been treated."

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: Coveralls over long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear.

#### PRODUCT INFORMATION

TCI Mancozeb Ready-to-Use Seed Treatment is a formulation designed for the treatment of wheat, oats, barley and rye in the drill-box at planting time. It will control bunt of wheat and rye, covered smuts of oats and barley, and damping-off, seed rot and seedling blights on all labeled crops.

DIRECTIONS - TCI Mancozeb Ready-to-Use Seed Treatment is formulated for application as a pour-on drill box application or in an on-farm seed treatment machine. This product does not require the addition of water for application.

#### Right Panel Continued

RATE - Wheat, oats, barley, rye, - Use 4 fluid ounces per bushel of seed.

Hopper or Drill-box application: Mix well before use. For best results fill planter box or drill only half full of seed, add one half the required amount of TCI Mancozeb Readto-Use Seed Treatment and mix thoroughly with a stick or paddle. Add the remainder of the seed and product and mix again so that all seeds are covered. DO NOT MIX WITH BARE HANDS.

On-Farm Seed Treatment Machine Application: Add a measured amount of seed to the machine hopper. Apply TCI Mancozeb Ready-to-Use Seed Treatment by pouring on top of the seed. Mix thoroughly until all seeds are uniformly covered.

#### USE RESTRICTION

Users should carefully read, understand and follow all use restrictions prior to using TCI Mancozeb Ready-to-Use Seed Treatment. If this product is used on a crop, no other product containing a different EBDC active ingredient may be used on the same crop during the same growing season. Treated seed must not be used for or mixed with animal feed or processed for oil. Care must be exercised in the handling of treated seed. Treat only those seed needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time.

6/7

Left Panel

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

May cause irritation of nose, throat, eyes and skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Do not breathe dust or spray mist. Do not rub eyes or mouth with hands. See Statements of Practical Treatment.

#### Personal Protective Equipment

Applicator and other handlers must wear coveralls over longsleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear and a chemical-resistant apron when cleaning equipment, mixing or loading.

Follow manufactuer'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.

User Safety Recommendations:
Users Should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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 fish. Do not apply directly to water, or 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 or disposing of wastes. Cover or incorporate spilled treated seed.

#### STORAGE AND DISPOSAL

PROHIBITIONS - Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

STORAGE - Keep away from fire and sparks. Store in a cool, dry well-ventilated area.

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

CONTAINER DISPOSAL - Triple rinse (or equivalent). Then offer for recycling or reconditioning 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.

#### Left Panel Continued

#### CONDITIONS OF SALE

TRACE CHEMICALS, INC. warrants that this material conforms to its label description and is reasonably fit for use if used strictly in accordance with label directions. Nether Trace or Seller makes any other warranty, expressed or implied, as to MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Since storage, weather, soil or plant conditions may adversely affect crop yield, even when this material is used in accordance with label directions, Buyer assumes all risks incident thereto. Trace's and Seller's liability shall be limited to return of the purchase price.



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7505C:C.Grable:cg:4/3/96

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**BEST AVAILABLE COPY** 

Left Panel

6/7

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Left Panel Continued

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#### CONDITIONS OF SALE

TRACE CHEMICALS, INC. warrants that this material conforms to its label description and is reasonably fit for use if used strictly in accordance with label directions. Nether Trace or Seller makes any other warranty, expressed or implied, as to MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Since storage, weather, soil or plant conditions may adversely affect crop yield, even when this material is used in accordance with label directions, Buyer assumes all risks incident thereto. Trace's and Seller's liability shall be limited to return of the purchase price.

BEST AVAILABLE COPY