

PM 21 42056-15
US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

42056-15

DATE OF ISSUANCE

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TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

TCI Mancozeb-Lindane Seed Treatment

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Trace Chemicals, Inc.
P.O. Box 518
839 Brenkman Drive
Pekin, IL 61555-0518

348525

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NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data or other material required for registration/reregistration of your product under FIFRA Section 3(c)(5) or FIFRA Section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the following label changes:

a. Add the phrase "EPA Registration No. "42056-15" to your label.

b. In the Precautionary Statement, change the third sentence to read "Harmful if inhaled or absorbed through skin." Also, change the fifth sentence to read "Avoid contact with skin and breathing dust or spraymist."

c. The Statement of Practical Treatment must be revised to include the following: "IF ON SKIN: Wash with plenty of soap and water. Get medical attention."

3. Submit one (1) copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for

ATTACHMENT IS APPLICABLE

(Continued)

SIGNATURE OF APPROVING OFFICIAL

Susan T. Lewis

DATE

shipment of the product constitutes acceptance of these conditions.

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

Susan T. Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

3 9 6

Front Panel

TCI
TRACE CHEMICALS, INC.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

Mancozeb-Lindane Seed Treatment
Insecticide-Fungicide
for
Drill-Box Application
to

SEP 15 1992

Under Fungicide Insecticide,
Fungicide Act as
amer... pesticide
registered under EPA Reg. No.

Wheat, Oats, Barley, Rye, Corn, Sorghum

42056-15

Active Ingredients:	By Wt.
Mancozeb	
A coordination product of zinc ion and manganese ethylene bisdithiocarbamate.....	50.00%
In which the ingredients are:	
Manganese++.....	10.00%
Zinc+++.....	1.25%
Ethylene Bisdithiocarbamate ion (C ₄ H ₆ N ₂ S ₄).....	38.75%
Lindane (Gamma isomer of benzene hexachloride).....	18.75%
Inert Ingredients.....	31.25%
	Total 100.00%

This product contains 10.0% graphite.

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call physician or poison control center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Avoid alcohol.

If in eyes: Hold eyelids open and wash with a steady gentle stream of water for 15 minutes. Get medical attention.

If inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention.

If on skin: Wash affected skin areas with soap and water.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 42056
EPA EST. 42506-IL-1

Net Wt. 5 lbs. (2.27 KG)

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

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if inhaled. May cause irritation of nose, throat and skin. Do not get in eyes or on clothing. Do not breathe dust. PROTECTIVE CLOTHING AND EQUIPMENT: All agricultural workers/handlers (i.e., mixers, loaders, and applicators) applying EBDCs must wear coveralls over long-sleeved shirt and long pants; shoes, socks, and chemical-resistant gloves. During mixing and loading, a chemical-resistant apron and goggles or a face shield must be worn. Refer to Worker Protection Statements for additional worker safety rules.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to lakes, streams or ponds. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on the label. Exposed treated seeds may be hazardous to birds and other wildlife. Cover or incorporate spilled treated seed. Dispose of all excess treated seeds by burial away from bodies of water.

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. But neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product, contrary to label instructions. Since other factors such as, but not limited to, planter malfunctions, herbicide injury, fertilizer injury, floods and drought can affect seed germination and emergence, even when this material is used according to 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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DIRECTIONS FOR USE

It is a violation of State and Federal Law to use this product in a manner inconsistent with its labeling. Read all directions before using and use only as specified on the label.

WORKER PROTECTION STATEMENTS
Worker Safety Rules

Keep all unprotected persons, children, livestock and pets away from treated area or where there is a danger of drift. Do not rub eyes or mouth with hands. See Statements of Practical Treatment.

Personal Protective Equipment - For Mixers, Loaders and Applicators. **HANDLE THIS PRODUCT ONLY WHEN WEARING THE FOLLOWING PROTECTIVE COTHING AND EQUIPMENT.** All agricultural workers/handlers (i.e., mixers, loaders and applicators) applying EBDCs must wear coveralls over long-sleeved shirt and long pants; shoes, socks and chemical resistant gloves. During mixing and loading, a chemical-resistant apron and goggles or a face shield must also be worn.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before eating, smoking or drinking. Always wash hands and arms with soap and water before using the toilet. After work take off all clothes and shoes. Shower using soap and water. Wear only clean clothes. Do not use contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with Mancozeb-Lindane Seed Treatment must be destroyed according to state and local regulations. **HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.**

STORAGE AND DISPOSAL

Storage: Store in a cool dry place. Do not allow product to become wet or overheated.

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

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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.

BEST AVAILABLE COPY

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PRODUCT INFORMATION

TCI Mancozeb-Lindane Seed Treatment is formulated to protect seeds against stinking smut (bunt) of wheat, oat smuts, covered and false loose smuts of barley, seed decay and damp-off. Also protects seeds and seedling from wireworm damage. TCI Mancozeb-Lindane seed treatment is formulated with graphite to lubricate the planter and assure a smooth even flow in the furrow.

Rate:

Wheat, Oats, Barley, Rye.....Use 2 ounces per bushel of seed.
Corn, Sorghum.....Use 3 ounces per bushel of seed.

NOTE: One level scoop (enclosed) is equivalent to approximately one avoirdupois ounce of this product.

Apply as a drill-box or planter-box treatment. For best results, fill planter box or drill only half full of seed, add half the required amount of Mancozeb-Lindane 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.

IF SOIL TEMPERATURE IS EXTREMELY HIGH (hot weather, midsummer planting or other reasons) reduce recommended dosage by one-third. Avoid lengthy storage of treated seeds to prevent loss of Lindane.

USE RESTRICTION

Users should carefully read, understand and follow all use restrictions prior to using Mancozeb-Lindane 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.