

	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460		EPA Reg. Number: 42056-16	Date of Issuance: JAN 22 1993
	NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)		Term of Issuance: Conditional	
			Name of Pesticide Product: Mancozeb-Lindane Ready-to-Use Seed Treatment	
Name and Address of Registrant (include ZIP Code): Trace Chemicals Incorporated 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:				
<ol style="list-style-type: none"> 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. Revise the label by adding the phrase "EPA Registration No. 42056-16". 3. Submit five copies of the final printed label before you release the product for shipment. 4. A Skin Sensitization Study must be submitted within 8 months of the issuance of this registration. 				
Signature of Approving Official: <i>Carl S. Noble for Susan Lewis</i>			Date: JAN 22 1993	

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Enclosure

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TCI
TRACE CHEMICALS, INC.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 22 1993

Mancozeb-Lindane
Ready-to-Use
Seed Treatment
for
Wheat, Oats, Barley, and Rye

Under the Federal Insecticide,
Fungicide, and Plant Growth Regulator Act as
amended, for the pesticide
registered under EPA Reg. No.

42056-16

Active Ingredients: (% by weight)

Mancozeb

A coordination product of zinc ion and manganese ethylene
bisdithiocarbamate.....20.00%

In which the ingredients are:

Manganese++.....4.00%

Zinc+++.....0.50%

Ethylene Bisdithiocarbamate ion
(C₄H₆N₂S₄).....15.50%

Lindane (Gamma Isomer : Benzene Hexachloride).....6.50%

Inert Ingredients.....73.50%
Total 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled: Remove victim to fresh air.

If in eyes: Flush eyes with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.

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

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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

Net Contents: 2.5 gallons
Net Weight: 22 lbs. 1 oz.

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

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Do not breathe dust or spray mist. 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 also be worn. During application wear a pesticide respirator jointly approved by MSHA(Mine Safety and Health Administration) and NIOSH(National Institute for Occupations Safety and Health) under the provisions of 30 CFR Part II for Lindane/Mancozeb protection. Refer to Worker Protection Statements for additional worker safety rules.

ENVIRONMENTAL HAZARDS

This pesticide product is toxic to fish, birds and other wildlife. Do not apply directly to water or to areas where surface water is present. Do not contaminate water when disposing of equipment washwaters or disposing of wastes. Exposed treated seed 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.

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 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 also be worn. During application an approved pesticide respirator must 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.

PRODUCT INFORMATION

TCI Mancozeb-Lindane Ready-to-Use 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.

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DIRECTIONS

TCI Mancozeb-Lindane Seed Treatment is a ready-to use formulation. Apply as a pour-on hopper box application or in an on-farm seed treatment machine. This product does not require the addition of water for application.

Rates:

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-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.

On-Farm Seed Treatment Machine Application: Add a measured amount of seed to the machine hopper. Apply TCI Mancozeb-Lindane 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 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.