

BEST DOCUMENT AVAILABLE

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
(AND DOMESTIC ANIMALS)
WARNING**

May be fatal if swallowed. May be absorbed through skin. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Causes eye and skin irritation. Wash hands, arms, and face thoroughly with soap after handling and before eating or smoking. Routinely shower or bathe after working and wash all clothing with soap and hot water before reusing. Avoid contamination of feed and foodstuffs.

During exposure in seed treatment and loading operations, wear goggles, clean synthetic rubber gloves, protective clothing, and a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11.

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 by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess treated seeds by burial away from bodies of water.

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.

Treated seed must not be used for or mixed with food or animal feed, or processed for all. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time. **MEASURING SCOOP IS ENCLOSED.** One level scoop holds approximately one ounce.

| Type of Seed | Ounces per Bushel |
|--------------|-------------------|
| Barley | 2 oz |
| Corn | 3 oz |
| Flax | 4 oz |
| Oats | 2 oz |
| Rye | 2 oz |
| Soybeans | 3 oz |
| Sunflower | 3 oz |
| Wheat | 2 oz |

FOR IMPROVED MIXING OF PRODUCT WITH SEED, it is recommended that the seed be premixed in a suitable container with the product, then transferred to the planter box. Similar results may be obtained by filling the planter box half full of seed, then adding half the required amount of product, followed by thorough mixing with a stick and finally, the second half of seed and product, repeating the mixing.

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



MANEB - LINDANE PLANTER BOX SEED TREATER

Agricultural Fungicide **Agricultural Insecticide**

(Fungicide-Insecticide with Non-Oil Lubricant) **BY WT.**

ACTIVE INGREDIENTS:

| | |
|---|----------------|
| Maneb (Manganese ethylenebis(dithiocarbamate) . . . | 50.00% |
| (Metallic manganese equivalent — 10.31%) | |
| Lindane: Gamma Isomer of Benzene Hexachloride . . . | 18.75% |
| INERT INGREDIENTS: | 31.25% |
| | 100.00% |

**KEEP OUT OF THE REACH OF CHILDREN
WARNING**

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. Apply respiration if indicated.

If on skin — Remove contaminated clothing and wash affected areas with soap and water.

If in eyes — Flush eyes for at least 15 minutes with water. Call a physician if irritation persists.

See side panel for additional precautionary statements.

STORE IN A COOL, DRY PLACE.

EPA Est
EPA Reg. No. 43789-19

— POUNDS NET
Made in USA by

AGRICULTURAL PRODUCTS CO., Greeley, Colorado 80632

PRODUCT INFORMATION

MANEB-LINDANE PLANTER BOX SEED TREATER is a dust base agricultural insecticide and fungicide especially formulated for seed treatment at planting time. This product is formulated to help lubricate the planter box and assure a smooth, even flow to the furrow. It is formulated for use in the treatment of seeds for protection against wireworms, seed corn maggots and certain other soil-borne insects as well as providing protection against stinking smut (bunt) of wheat, oat smuts, covered and false loose smuts of barley, and seed decay.

STORAGE AND DISPOSAL

- 1. PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.
- 2. PESTICIDE DISPOSAL:** Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.
- 3. CONTAINER DISPOSAL:** Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.
- 4. GENERAL:** Consult Federal, State, or Local Disposal Authorities for approved alternative procedures such as limited open burning.

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Liability Insurance Agency

Applicators who apply this product manually or without the use of a closed-system treatment procedure must wear the following protective clothing during the application process: long-sleeved shirt; long pants; gloves; and a disposable, paper dust mask which covers at least one-third of the face.

This product should be applied in a well-ventilated area.

NOTICE — READ CAREFULLY

CONDITIONS OF SALE: Seller(s) offer(s) this product for sale subject to, and buyer and all users are deemed to have accepted, the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Seller(s).

WARRANTY LIMITATION: Seller(s) warrant(s) that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Seller(s) make(s) no other express warranties. **THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY** and there are no warranties which extend beyond the description on the label hereof.

INHERENT RISKS: The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with its use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY: In no case shall Seller(s) be liable for special, indirect, or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

10-10-77

9 Mat

300 / 115 / 100
17 / 2

Product Name
Manufacturer
Address

Registration No.

Subject: [Faint text regarding registration details]

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Herbicide Act (FIFRA) is acceptable, provided that you make the label changes listed below before you release the product for shipment bearing the amended labeling:

1. Revise the "If Swallow" warning to read:
 If Swallow - Call a physician or go to your doctor immediately. Drink plenty of water and induce vomiting. Do not induce vomiting if you are unconscious. Do not take any more of the product. Do not take any more of the product until you have been advised by a physician. Do not take any more of the product until you have been advised by a physician.
2. Revise the "If Swallow" warning to read:
 If Swallow - Call a physician or go to your doctor immediately. Drink plenty of water and induce vomiting. Do not induce vomiting if you are unconscious. Do not take any more of the product. Do not take any more of the product until you have been advised by a physician. Do not take any more of the product until you have been advised by a physician.
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SYMBOL
SURNAME
DATE
EPA Form 100-107

ORIGINATOR

OFFICIAL FILE COPY

5. To avoid confusion of the user, it will be better to relocate the paragraph "during excess..." from the Hazards to Warnings to the Directions for Use to appear directly above the new paragraph "Applicators who apply this product..."

6. In the newly required text, change "...and a disposable paper dust mask which covers at least one-third of the face" to "...and an approved respirator." This change is required because of the high Mabel concentration in this product.

7. Revise the Pesticide Disposal section to read:

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 the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

8. Revise the Container Disposal Section to read.

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

9. Delete item 4, "General" and its associated sentence from the Storage and Disposal Section.

Please submit five (5) copies of revised labeling (based on the last accepted label) within 75 days.

If you hold a Federal registration, a supplemental registration, or a Special Local Needs registration, you may continue to produce new stocks of such products, using current labeling, until April 1, 1984. After that date, all remaining inventories of affected products will fall under the Existing Stocks provisions stated in our letter of October 28, 1983.

Sincerely yours,

John J. Lakocca
Product Manager (15)
Rodenticide Branch
Registration Division (28-757)

Enclosure

RD-111;DCI-01483;14Feccon;011aven;657-2220;RPL-013/13/84;Del.3/28.84