

PRODUCT INFORMATION

MANEB-L SEED TREATER is a special seed treatment formulation of Manganese ethylene bisdithiocarbamate (Maneb) and Gamma Isomer of Benzene Hexachloride (Lindane), which, when used in accordance with Directions for Use, protects crops (corn and soybeans) against certain soil-borne diseases such as stinking smut of wheat, oat smut, covered and false loose smut of barley and bunt of rye. It also gives temporary protection to cereal crops, corn and soybeans against certain soil borne diseases such as root rot, seedling blight and for temporary protection of seeds and seedlings against wireworms.

MANEB-L SEED TREATER is especially designed for on the farm application as a Drill Box Treatment.

BEST DOCUMENT AVAILABLE

CAUTION

Avoid contact with MANEB-L SEED TREATER. It may be fatal if inhaled or swallowed or may be absorbed through the skin. Do not breathe dust. Wear mask over mouth and nose while handling. Wash thoroughly with soap and water after handling and before eating or smoking. In case of contact with eyes, flush with plenty of water and get medical attention.

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. Store treated seed in a ventilated place away from food-stuffs. Keep container tightly closed when not in use. Avoid any contamination of feed and foodstuffs. Do not use any treated seed for feed.

If Manganese ethylene bisdithiocarbamate (Maneb) becomes wet in storage, its fungicidal effectiveness may be reduced and it may also produce flammable vapors. **KEEP AWAY FROM FLAMES OR SPARKS.** Store in a cool, dry place.

TOXIC TO FISH AND WILDLIFE

Toxic to fish and wildlife. Do not contaminate any body of water by cleaning of equipment and disposal of wastes and containers. Treated seed exposed on soil surface will be hazardous to birds and other wildlife.

DESTROY EMPTY CONTAINERS

Destroy empty containers by piercing top and bottom and burying in non crop land.

NOTE: Treated seed should be labeled as follows:
DISINFECTED SEED
POISONOUS TO ANIMAL AND MAN
DO NOT USE FOR FOOD, FEED OR OIL

ACTIVE INGREDIENTS:	
Maneb (Manganese ethylene bisdithiocarbamate)	85.00%
Lindane (Gamma Isomer of Benzene Hexachloride)	18.75%
INERT INGREDIENTS:	
	31.25%
TOTAL	100.00%

SEED DISINFECTANT AND INSECTICIDE FOR DRILL OR PLANTER BOX APPLICATION

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid inhaling fumes. This material may cause skin irritation. Wash hands and face thoroughly after using. Do not store near heat or open flame. Use with adequate ventilation. Keep container closed. Do not use treated seed for food, feed or oil purposes. Avoid contact with skin, eyes, or clothes. See other precautions on the back/side panel.

EPA REG. NO. 34704-16

NET WEIGHT _____ POUNDS

Lindane Mixture
RQ NA2761

* CLEAN CROP is a Registered T.M. of United Agri Products, Inc.

8544

11683

FORMULATED BY **PLATE CHEMICAL COMPANY, INC.**
150 SOUTH MAIN STREET
FREMONT, NEBRASKA 6802

A ready to use, dual purpose formulation, for the control of seed-borne and soil-borne diseases and for temporary protection of seeds and seedlings against wireworms.

Controls Certain Soil-Borne and Seed-Borne Diseases plus wireworm.

WHEAT
ACCEPTED BARLEY
with COMMENTS OATS
in EPA Letter Dated: SOYBEANS
FLAX
RYE
CORN

APR 26 1984

Use rate of 1.5 oz. per bushel,
EPA Reg. No. 34704-46
aerial application
registered under EPA Reg. No.

34704-46

DIRECTIONS FOR USE

WHEAT—Use rate of 1.5 oz. per bushel.
BARLEY, OATS, RYE—Use rate of 2 oz. per bushel.
FLAX—Use rate of 4 oz. per bushel.
CORN and SOYBEANS—Use rate of 2³/₄ oz. per bushel.

Mix MANEB-L SEED TREATER thoroughly into the seed.

(1) Placing and leveling one-half of the seed in the drill or planter box and sprinkle one-half of the total MANEB-L SEED TREATER required (for the full planter box) uniformly on or under the surface of the seed. Mix the remaining one-half of the powder on or under the surface and mix again until all streaking has disappeared and coloring of seed appears uniform. DO NOT MIX WITH HANDS.

(2) Dribble the required amount of MANEB-L SEED TREATER into each bushel of seed as it is poured into the drill box and mix with a paddle until uniform.

Avoid very deep seeding and exceptionally early sowing under poor conditions for maximum benefits. Use only recommended rates. Seed should be well cured, dry and clean before treatment.

NOTICE

Seller warrants that the product conforms to the ingredient statement on the label. Due to conditions of use which vary, such as weather, condition of planting equipment, and compatibility with other chemicals, seller makes no claims other than those stated on the label.





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

300/118858
171 2

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. Dennis M. Burchett
Platte Chemical Co.
P.O. Box 667
Greeley, CO 80632

26 APR 1984

Dear Mr. Burchett:

Subject: Lindane RPAR
Clean Crop Maneb-L Seed Treater
EPA Reg. No.: 34704-46
Appl. Date: November 28, 1983

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

1. Move the KEEP OUT OF REACH OF CHILDREN to a position appearing immediately above the front panel signal word.
2. A STATEMENT OF PRACTICAL TREATMENT must be added to the labeling. We suggest the following statement, however, if your toxicological data suggests otherwise, please submit a draft STATEMENT OF PRACTICAL TREATMENT for prior approval:

"STATEMENT OF PRACTICAL TREATMENT

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

If inhaled- Remove victim to fresh air. Apply artificial respiration if indicated.

If on skin- Remove contaminated clothing and wash affected area with soap and water.

If in eyes- Flush eyes with plenty of water. Call a physician if irritation persists."

3. Delete the "TOXIC TO FISH AND WILDLIFE" section and insert an "ENVIRONMENTAL HAZARDS" section using the same text as appears on your 34704-39 label.
4. Insert the following under the "DIRECTIONS FOR USE":

34704-45

"Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time."

4. Insert the following to immediately follow the heading DIRECTIONS FOR USE:

"It is a violation of Federal law to use this product in a manner inconsistent with its labeling."

5. Insert a "STORAGE AND DISPOSAL" section in accordance with PR Notices 83-3 and 84-1. (Delete your "DESTROY EMPTY CONTAINERS section.)
6. Immediately preceding "CAUTION Avoid contact with MANEB-L...." insert the following headings:

"PRECAUTIONARY STATEMENTS

"HAZARDS TO HUMANS AND DOMESTIC ANIMALS"

Submit five (5) copies of your revised final printed labeling before you release the product for shipment with the amended labeling.

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

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,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

BEST DOCUMENT AVAILABLE