

BEST DOCUMENT AVAILABLE

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

May be fatal if swallowed. May be irritating to skin. Do not breathe dust. Do not get in eyes. Do not get on clothing. Do not get on shoes and do not get on children's clothing. Do not get on pets. Do not get on food. Do not get on dishes. Do not get on furniture. Do not get on walls. Do not get on curtains. Do not get on carpets. Do not get on drapes. Do not get on upholstery. Do not get on bedding. Do not get on towels. Do not get on bath mats. Do not get on rugs. Do not get on mats. Do not get on doormats. Do not get on shoes. Do not get on socks. Do not get on underwear. Do not get on pajamas. Do not get on nightgowns. Do not get on robes. Do not get on slippers. Do not get on flip-flops. Do not get on sandals. Do not get on boots. Do not get on shoes. Do not get on socks. Do not get on underwear. Do not get on pajamas. Do not get on nightgowns. Do not get on robes. Do not get on slippers. Do not get on flip-flops. Do not get on sandals. Do not get on boots.

Apply and apply this product in accordance with the use of a closed system treatment procedure. Do not breathe dust. Do not get in eyes. Do not get on clothing. Do not get on shoes and do not get on children's clothing. Do not get on pets. Do not get on food. Do not get on dishes. Do not get on furniture. Do not get on walls. Do not get on curtains. Do not get on carpets. Do not get on drapes. Do not get on upholstery. Do not get on bedding. Do not get on towels. Do not get on bath mats. Do not get on rugs. Do not get on mats. Do not get on doormats. Do not get on shoes. Do not get on socks. Do not get on underwear. Do not get on pajamas. Do not get on nightgowns. Do not get on robes. Do not get on slippers. Do not get on flip-flops. Do not get on sandals. Do not get on boots.

STATEMENT OF PRACTICAL TREATMENT
If swallowed - Drink plenty of water. Do not induce vomiting. If inhaled - Remove victim to fresh air. Apply resuscitation if needed. If on skin - Remove contaminated clothing and wash affected areas with soap and water.

ENVIRONMENTAL HAZARDS
This product is toxic to fish and other aquatic life. Do not apply directly to water, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as directed on this label. Exposed treated seeds may be hazardous to birds and other wildlife. Do not allow excess treated seeds to be available to birds or wildlife.

DIRECTIONS FOR USE:

Read and follow the directions for use on the label. Do not use in any manner inconsistent with the label. Do not use in any manner inconsistent with the label.

STORAGE AND DISPOSAL

- STORAGE:** Store in a cool, dry place. Do not allow to freeze or become damaged.
- PROHIBITIONS:** Do not use in any manner inconsistent with the label.
- PESTICIDE DISPOSAL:** Treat all wastes as toxic. Proper disposal of empty containers should be made in accordance with the label. Do not reuse. Do not use in any manner inconsistent with the label.
- CONTAINER DISPOSAL:** Completely empty bag into applicator equipment. Then dispose of empty bag in a sealed container or burn. Do not reuse. Do not use in any manner inconsistent with the label.

Gustafson 
MANEB
LINDANE 50-18.75
FUNGICIDE — INSECTICIDE

Seed Protectant

Only For Sale To, Use And Storage by Agricultural and Commercial Applicators Only.

A ready-to-use formulation for drill-box application to control smuts, seed decay and seedling blight and for temporary protection of seeds and seedlings against wireworms.

WHEAT — OATS — BARLEY — RYE — FLAX

Active Ingredients:	By Weight
Maneb (Manganese ethylenebis(dithiocarbamate))	50.00%
Lindane (Gamma isomer of Benzenehexachloride)	18.75%
Inert Ingredients:	31.25%
Total	100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Est. No.
EPA Reg. No. 7501-35
Net Wt. 2.5 lbs.

DIRECTIONS FOR USE

GUSTAFSON MANEB LINDANE 50-18.75 Fungicide-Insecticide Seed Protectant is a dust base product especially formulated for seed treatment at planting time. This product is formulated to help increase the plant vigor and assure a uniform emergence of the crop. It is formulated for use in the treatment of seeds for protection against wireworms, seed corn maggot, and certain other soil-borne insects, as well as providing protection against the smut fungi of wheat, oat smuts, covered smut and seeder smut of barley, and seed decay. Apply as a drill box treatment during thorough mixing of the seed before planting. For best results, the following procedure is suggested: Fill the drill box fully with seed and have the required amount of product and mix thoroughly with it. Then add the remainder of seed to the drill box and add the rest of the required amount of product to the seed again mixing thoroughly.

Good results are also obtained by pre-mixing seed with the product in a surface container then pouring treated seed into the drill box.

DIRECTIONS

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

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

USE RESTRICTIONS

Treated seed must not be used for animal feed or processed for oil. Care must be exercised in the handling of treated seed. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess seeds beyond planting time.

Read the label. Use strictly in accordance with precautionary statements and directions, and with applicable state and federal regulations.

**NOTICE—READ CAREFULLY
LIMITED WARRANTY STATEMENT**

Gustafson warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label only when used in accordance with directions and instructions specified on the label. Gustafson makes no warranties, either written or oral, or representative to make any other warranty of fitness or MERCHANTABILITY, guarantee or representation, express or implied, concerning this material. In the event of any claim by Gustafson of this limited warranty, Gustafson shall not be liable for consequential damages.

7501-35



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

435/112092
37/1

3 APR 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. Jerome C. Rockwell
Gustafson, Inc.
P.O. Box 660065
Dallas, TX 75226

300/120588
17/2

Dear Mr. Rockwell:

Subject: Lindane RPAR
Gustafson Maneb Lindane 50-18.75
EPA Reg. No.: 7501-35
Appl. Date: November 29, 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. Delete "a disposable paper dust mask which covers at least one third of the face." and insert:

"wear a pesticide respirator jointly approved by MSHA (Mine Safety and Health Administration) and by NIOSH (National Institute for Occupational Safety and Health) under the provisions of 30 CFR Part 11 for Lindane/Maneb protection."

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 May 15, 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