

Yellow

PM 21  
7501-78  
1 of 2

MAR 7 1988

Mr. J. C. Rockwell  
Gustafson, Inc.  
P.O. Box 660065  
Dallas, Texas 75266

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Dear Mr. Rockwell:

Subject: Amendment - Update Labeling and CSF  
Gustafson RTU-PCNB/Lindane  
EPA Registration Number 7501-78  
Your Application Dated January 19, 1988

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 change indicated below prior to release for shipment of product bearing the amended labeling.

Update the Environmental Hazards Statement by changing "by cleaning of equipment or disposal of wastes" to "when disposing of equipment washwaters."

The submitted Confidential Statement of Formula is acceptable and has been made a part of the record for this product.

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

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

Sincerely yours,

George T. LaRocca  
Product Manager 15  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Richards

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING**

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

**ENVIRONMENTAL HAZARDS**

Do not contaminate water by cleaning of equipment or disposal of waste. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of unused treated seed by burial away from bodies of water.

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** 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) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state or local authorities.

**Gustafson** 

**RTU-PCNB/LINDANE  
SEED PROTECTANT**

**ACTIVE INGREDIENTS:**

Pentachloronitrobenzene ..... 17.68%  
Lindane (gamma isomer of benzenehexachloride) ... 10.53%

**INERT INGREDIENTS:** ..... 71.79%

**Total** ..... 100.00%

This product contains 1.68 lbs. of PCNB per gallon

This product contains 1.00 lbs. of Lindane per gallon

This product contains the toxic inert ingredient Rhodamine B.

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**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 areas with soap and water.
  - If in eyes— Flush eyes with plenty of water. Call a physician immediately.
- See side panel for additional precautionary statements.

EPA Reg. No. 7501-78  
EPA Est. No. 46832-AR-01  
NET CONTENTS: 5 U.S. Gallons

Gustafson ® is a Reg. TM of Gustafson, Inc.

RTU is a TM of Gustafson, Inc.

A quality product manufactured by: Gustafson © 17400 Dallas North Parkway, Suite 220 — Dallas, Texas 75252-4493 (214) 931-6899

It is a violation of Federal Law labeling.  
Apply Gustafson RTU-PCNB/Lindane as shown below.  
Seed should be sound, well cured and recommended rates of product per acre.  
Planting ..... 100 lbs/acre  
Seeds ..... 100 lbs/acre  
Wheat ..... 4.0 lbs/acre

Barley ..... 8.0 lbs/acre  
Gustafson RTU-PCNB/Lindane and seed corn maggots.

At the recommended rates, apply from the drum to the seed. If RTU-PCNB/Lindane and recalcitrant should be applied. Slight agitation may be closed when not in use.

Treated seed should not be used for oil. Seed commercially treated to all applicable requirements.

Labels attached to treated seed are for OR MIXED WITH FOR EXPOSED TREATED SEEDS BY WILDLIFE. DISPOSE OF ALL BY BURIAL AWAY FROM BODIES OF WATER.

**MIX CONTENTS:**

**NOTICE LIMITED**

Gustafson warrants that this label and is reasonably fit for use in accordance with directions and instructions. Gustafson does not authorize any agent or representative to make any statement or MERCHANTABILITY, guaranteeing this material. In the event of a claim, Gustafson shall not be liable.

**BEST AVAILABLE COPY**

ACCEPTED with COMMENTS in EPA Letter

MAR 7

Under the Federal Fungicide, and Insecticide Act, as amended, for registered under

**COMPANY  
NUMBER** 10101

**PRODUCT  
SERIAL NO.** 110

**LABEL  
APPROVAL  
DATE** 3-18-91

**Precautionary Statements  
Hazards to Human (and Domestic Animals)  
WARNING**

May be fatal if swallowed. May be absorbed through skin. Do not get in eyes, on skin or on clothing. Causes severe eye damage. Do not rub eyes or mouth with hands. See First Aid (Practical Treatment section). Avoid skin contact. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs.

**HANDLERS (Mixers, Loaders, and Applicators) AND EARLY REENTRY WORKERS MUST WEAR THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT:** A long-sleeve shirt and long pants or a coverall; chemical resistant gloves; shoes, socks, and goggles or a face shield. During mixing and loading, a chemical resistant apron 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 drenched with MANEB/LINDANE must be destroyed according to state and local regulations.

**DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.**

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources. Exposed treated seeds may be hazardous to birds and other wildlife. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

**NOTE TO PHYSICIAN:** Emergency information—call CHEMTREC (800) 424-9300.

**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 this label.

Avoid contamination of feed and foodstuffs. Work in a well ventilated room. Do not feed treated seed to animals. Treated seeds should be labeled as follows: **TREATED SEED, DO NOT USE FOR FOOD, FEED OR OIL.** If soil temperature is extremely high due to low moisture, hot weather and midsummer planting time, reduce dosage by one-half. Avoid lengthy storage of treated seed to prevent loss of lindane. Where seed decay occurs due to soil organism damage, combine with another protective fungicide.

**KEEP PESTICIDE IN ORIGINAL CONTAINER.**

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

**STORAGE:** Keep pesticide in original container. Avoid contamination of feed and foodstuffs. For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC (800) 424-9300.

**PESTICIDE DISPOSAL:** This pesticide is toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. 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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**SEED SHIELD™  
MANEB/LINDANE  
SEED TREATER  
(INSECTICIDE-FUNGICIDE)  
WITH GRAPHITE**

ACTIVE INGREDIENTS	By Wt.
Maneb (manganese ethylene-bisdithiocarbamate) .....	50.0%
Lindane (gamma isomer of benzene hexachloride) .....	18.75%
INERT INGREDIENTS .....	31.25%
<b>TOTAL</b> .....	<b>100.00%</b>

SEED SHIELD™ is a registered trademark of Combelt Chemical Co.

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

**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. Apply respiration if indicated.

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and warm 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**

NET WEIGHT 2-1/2 LBS.

STORE IN A COOL, DRY PLACE

EPA Reg. No. 10107-A1  
EPA Est. No. 10107-NB-1

MANUFACTURED FOR:  
Combelt Chemical Company

P. O. Box 410  
McCook, Nebraska

Under the Federal  
Pesticide Act, as amended  
Pesticide registered under  
EPA Reg. No. 10107-NB-1

**PRODUCT**

SEED SHIELD MANEB/LINDANE treatment formulation of Manganese and Gamma Isomer of Benzene Hexachloride in accordance with Directions for use against cereal smut, corn and soybean root rot, seedling blight and for temporary control of wireworms. MANEB/LINDANE is also effective against damping-off, seed rots, and seedling blights. MANEB/LINDANE is a fungicide especially effective against smut and seedling blights. This product is formulated to help seeds settle smoothly, even flow to the furrow.

**DIRECTIONS**

MEASURING SCOOP IS ENCLOSED. Measure one ounce.

**TYPE OF SEED**

- Barley .....
- Corn .....
- Flax .....
- Oats .....
- Rye .....
- Soybeans .....
- Wheat .....

**A. Mix MANEB/LINDANE SEED TREATER** until the powder uniformly coats the seed. Measure the proper amount of SEED TREATER and uniformly mix it into the planter or drill box.

**B. Place and level one-half of the powder** in the planter or drill box. Sprinkle one-half of the total MANEB/LINDANE SEED TREATER required for the full planter box uniformly with a stick or paddle, then fill the remaining one-half of the powder. The seed is uniformly coated.

**C. Dribble required amount of MANEB/LINDANE SEED TREATER** into each bushel of cereal seed as it is filled. The seed is uniformly coated.

**DO NOT MIX**

**CONDITIONS OF SALE:** 1. Combelt Chemical Company warrants that this material conforms to the label and is reasonably fit for use as directed. 2. Critical and unforeseeable factors from eliminating all risks in connection with the use of this material include, but are not limited to, damage to other plants or crops. Such risks are reasonably fit for the uses stated hereon. Buyer and user acknowledge and accept these risks, except those assumed by Combelt Chemical Company in the storage and use of this material.

**BEST**