

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

APR 18 1984

Insecticide,  
Fungicide Act  
a  
Reg. No.

7501-16

BEST DOCUMENT AVAILABLE

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

May be fatal if swallowed or absorbed through skin. Harmful if inhaled. Causes skin and eye irritation. Do not get in eyes, skin or on clothing. 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 as a wet, vegetated area. Avoid contamination of feed and foodstuffs. Do not store with food. Do not store with feed or forage to be fed in dry animals or to animals being finished for slaughter.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Keep out of 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.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Mix thoroughly before use or use entire container at one time. Gustafson Flowable Lindane 40% may be tank mixed with Vitavax<sup>®</sup> 200 Flowable Fungicide, Gustafson Vitavax-34 Seed Treatment, Gustafson's Captain 30-DD or Captain 300 or Gustafson 42-S Thuram Fungicide and Repelant at the respective labeled rate. All other tank mixes should be pretested to determine physical compatibility between formulations. Observe all cautions and limitations on labeling of all products used in mixtures.

This product is to be used in liquid or slurry treatments.

The Federal Food and Drug Administration has set official tolerances for certain pesticides residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Seed commercially treated with Gustafson Flowable Lindane 40% must be labeled in accordance with all applicable requirements of the Federal Seed Act.

**STORAGE AND DISPOSAL**

- STORAGE**—Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.
- PROHIBITIONS**—Do not contaminate water, food or feed by storage or disposal. Open flames are prohibited. Do not reuse container.
- PESTICIDE DISPOSAL**—Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or dilute solution 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 burn in a secure incinerator. Do not burn. If burned, stay out of office or a paved, stone, or concrete surface by burning. If burned, stay out of office.

**Gustafson** 

**FLOWABLE  
LINDANE 40%**

**ACTIVE INGREDIENTS:**  
Lindane (Gamma isomer of benzene hexachloride) . . . . . 40%  
**INERT INGREDIENTS** . . . . . 60%

**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 Est. No. 7501-ID-1  
EPA Reg. No. 7501-16

NET CONTENTS 2 U.S. Gallons

**DIRECTIONS FOR USE (continued)**

Gustafson Flowable Lindane 40% will protect seeds and seedlings against damage from wireworms and seed corn maggots.

Seed	Dosage Rate/100 lbs of Seed	Seed	Dosage Rate/100 lbs of Seed
Peas	2.0 fl. oz.	Sugar Beets, Beets	8.0 fl. oz.
Wheat, Rye, Oats	1.0 fl. oz.	Beans	0.5 fl. oz.
Cucumbers, Watermelons,		Sunflowers	2.0 fl. oz.
Cantaloupes, Squash	3.6 fl. oz.	Cotton:	
Sudan Grass	0.8 fl. oz.	Acid Delinted or	
Cabbage, Cauliflower,		Reginned	4.0 fl. oz.
Broccoli, Brussel		Fuzzy not delinted	4.5 fl. oz.
Sprouts	3.6 fl. oz.	Lentils	2.0 fl. oz.
Carrots, Onions	2.0 fl. oz.	Safflower	1.0 fl. oz.
Barley	1.0 fl. oz.	Radishes	1.0 fl. oz.

**NOTE:** The purchaser of this product is responsible for insuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21CFR, Part 2.25. Any dye added to treated seed must be cleared for use under 40CFR, Part 180.1001.

Labels for commercially treated seed should include the following addition to the Environmental Hazards statements:

Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess treated seed and seed packaging by burial away from bodies of water.

**NOTICE—READ CAREFULLY  
LIMITED WARRANTY STATEMENT**

Gustafson warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label. Gustafson neither makes, nor authorizes any agent or representative to make any other warranty of FITNESS or MERCHANTABILITY, guarantee or representation, expressed or implied, concerning this material. In the event of any breach by Gustafson of this limited warranty, Gustafson shall not be liable for consequential damages.



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

435/112090  
37/1

18 APR 1984

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

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

300/118839  
17/5

Dear Mr. Rockwell:

Subject: Lindane RPAR  
Gustafson Flowable Lindane 40%  
EPA Reg. No.: 7501-16  
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. Add the following to appear under the "HAZARDS TO HUMANS..." section:

"Wash hands thoroughly after using and before eating or smoking."

2. Revise the first sentence in the "ENVIRONMENTAL HAZARDS" section to read as follows:

"This product is toxic to fish, birds and other wildlife."

(Underscore indicates added text and should not be reproduced on the labeling.)

3. In the last sentence of the "HAZARDS TO HUMANS..." section change "in dairy animals..." to "to dairy animals..."

(Underscore indicates revised text and should not be reproduced on the labeling.)

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.

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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