

Am 13

7501-16

5/2079

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OCT 16 1996

Mr. Dennis McFadden
Gustafson, Inc.
P.O. Box 660065
Dallas, TX 75266 0065

Dear Mr. McFadden:

Subject: Amendment- Add text to eliminate product from scope of WPS
Gustafson Flowable Lindane 40%
EPA Reg. No. 7501-16
Your submission dated June 29, 1995

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. In the ingredients statement, revise ACTIVE INGREDIENTS to ACTIVE INGREDIENT, since there is only one.
 - b. Add "get medical attention." to the end of the If on skin advice in the Statement of Practical Treatment.
 - c. Revise the beginning of the Hazards to Human and Domestic Animals to reflect current precautionary language for the Toxicity Category II routes of exposure as follows: "May be fatal if swallowed or absorbed through skin. Causes substantial but temporary eye injury. Harmful if inhaled. Causes skin irritation. Do not get in eyes, on skin or on clothing. Avoid breathing vapors. 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: coveralls over short sleeved shirt and short pants, waterproof gloves, chemical

resistant footwear and a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). Wash hands thoroughly after using this product and before eating or smoking. This product should be applied in a well-ventilated area. Avoid contamination of feed and foodstuffs. Do not store with food. Do not store with feed or forage to be fed to dairy animals or to animals being finished for slaughter.

- d. Use a lowercase "l" for "law" under the heading DIRECTIONS FOR USE.
 - e. While you have added a statement saying where the product cannot be used, you do not indicate where it is to be used, presumably in liquid or slurry treaters at commercial seed treatment facilities. If that is the case, then in the Directions For Use expand "This product is to be used in liquid or slurry treaters." to include the site location.
 - f. Revise the beginning of the sentence "The Federal Food and Drug Administration has set official tolerances for certain pesticide residues." to read "The U.S. Environmental Protection Agency has set...".
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Rodenticide Branch
Registration Division (7505C)

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT 16 1996

Gustafson Flowable Lindane 40%

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

7501-16

ACTIVE INGREDIENTS:

Lindane (Gamma isomer of benzene hexachloride) 40%
INERT INGREDIENTS 60%

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed-treatment applications at or immediately before planting.

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 Additional Precautionary Statements.

STORAGE AND DISPOSAL

- 1. STORAGE**—Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.
- 2. PROHIBITIONS**—Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse container.
- 3. 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.
- 4. CONTAINER DISPOSAL**—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.

EPA Reg. No. 7501-16

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. Wash hands thoroughly after using and before eating or smoking. This product should be applied in a well-ventilated area. Avoid contamination of feed and foodstuffs. Do not store with food. Do not store with feed or forage to be fed to dairy animals or to animals being finished for slaughter.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Keep out of lakes, streams or ponds. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Mix thoroughly before use or use entire container at one time. Gustafson Flowable Lindane 40% may be tank mixed with VITAVAX®-200 Flowable Fungicide, Gustafson VITAVAX-34 Seed Treatment, Gustafson Captan 30-DD, Gustafson Captan 300 or Gustafson 42-S Thiram Fungicide at the respective labeled rate. All other tank mixes should be pre-tested 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 treaters.

The Federal Food and Drug Administration, has set official tolerances for certain pesticide 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. Gustafson Flowable Lindane 40% will protect seeds and seedlings against damage from wireworms and seed corn maggots.

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

NOTE: The purchaser of this product is responsible for ensuring 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 40 CFR, 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.

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**NOTICE - READ CAREFULLY
CONDITIONS OF SALE AND LIMITED WARRANTY
STATEMENT**

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Gustafson, Inc., no claims are made to guarantee germination of carry-over seed.

As its sole express warranty, Gustafson, Inc. 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, subject to the inherent risks set forth above. ONLY AS PERMITTED BY APPLICABLE LAW, IN THE EVENT OF A BREACH OF THIS LIMITED WARRANTY, GUSTAFSON, INC. SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON, INC. NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY, GUARANTY OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. Buyer assumes the responsibility to handle, use and store this product in accordance with the safety instructions and use directions contained on the label.

Buyer/User purchases this product subject to the foregoing Conditions of Sale and Limited Warranty, which, subject to applicable law, may be varied only by a written agreement signed by a duly authorized representative of Gustafson, Inc. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

A quality product manufactured by:
Gustafson, Inc.
1400 Preston Road, Suite 400
Plano, Texas 75093
(214) 985-8877

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