

OCT 15 1993

Mr. Dennis L. McFadden
Gustafson, Incorporated
P.O. Box 660065
Dallas, Texas 75266-0065

Subject: Revised Labeling--Addition of Stored Cotton Seed
Lorsban 30 Flowable
EPA Registration Number 7501-31
Your Application Dated September 28, 1993

Dear Mr. McFadden:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) 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 sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard. If any of your products are covered by this standard, you are required to submit, and receive the Agency's approval by April

21, 1994, a revised label reflecting the required label statements of 40 CFR 156, published in the **FEDERAL REGISTER** on August 21, 1992 (57 FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K, "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994." Please call 1-800-777-2185 if you have any labeling questions regarding the Worker Protection Standard.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide Rodenticide Branch
Registration Division (H7505C)

Enclosure

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ACCEPTED
with COMMENTS
in EPA Letter Dated

Gustafson LORSBAN® 30

Flowable

OCT 15 1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
7501-31

ACTIVE INGREDIENT:

Chlorpyrifos (0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl)phosphorothioate) 30.0%

INERT INGREDIENTS: 70.0%

Total 100.0%

Contains Xylene range aromatic solvents

adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water when disposing of equipment washwaters.

AVISO:

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**
SEE ADDITIONAL PRECAUTIONARY STATEMENTS.

DIRECTIONS FOR USE

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

EPA Registration No. 7501-31

Mix thoroughly before use or use entire container at one time. Gustafson LORSBAN 30 Flowable may be tank mixed with Gustafson VITAVAX®-34 Seed Treatment, Gustafson Captan 30-DD or Gustafson Captan-300, Gustafson Thiram 30 Fungicide or Gustafson 42-S Thiram Fungicide at the respective labeled rates. 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.

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

STORAGE AND DISPOSAL

Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STORAGE: Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center. Drink one or two glasses of water. Do not induce vomiting. Do not give anything by mouth to a unconscious person.

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

If On Skin: Wash with plenty of soap and water. Get medical attention.

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.

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

If In Eyes: Flush with plenty of water. Call a physician if irritation persists.

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

ENVIRONMENTAL HAZARDS

This product is toxic to birds and wildlife and extremely toxic to fish and aquatic organisms. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in

This product is to be used in liquid or slurry treaters



Federal regulations have established 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 LORSBAN 30 Flowable must be labeled in accordance with all applicable requirements of the Federal Seed Act.

For Protection Against Soil Insects: Gustafson LORSBAN 30 Flowable may be applied to the following seed: **Field beans, Green beans, Kidney beans, Lima beans, Navy beans, Snap beans, String beans, Wax beans, Field corn, Sweet corn, Cucumbers, Black-eyed peas, Field peas, Garden peas, and Pumpkins.** Gustafson LORSBAN 30 Flowable will protect germinating seeds and seedlings against injury by seed corn maggots and seed corn beetles. Apply 2.75 fl. oz. per 100 lbs. of seed prior to planting as a slurry treatment so as to ensure thorough coverage.

Cotton (Delinted Seed Only): To protect germinating seeds and seedlings against injury by seed corn maggots, apply 5.5 fl. oz. per 100 lbs. of seed prior to planting as a slurry treatment so as to ensure thorough coverage.

For protection of seed from insects during storage: Gustafson LORSBAN 30 Flowable may be applied to the following seed: **Field beans, Green beans, Kidney beans, Lima beans, Navy beans, Snap beans, String beans, Wax beans, Field corn, Sweet corn, Sorghum, Wheat, Cotton, Cucumbers, Black-eyed peas, Field peas, Garden peas, and Pumpkins.** The application of 12 to 24 ppm of Gustafson LORSBAN 30 Flowable will protect seed from the following insects: Granary weevil, Rice weevil, Red flour beetle, Confused flour beetle, saw-toothed grain beetle, Indian meal moth, Angoumois grain moth, and suppression of Lesser grain borer. The 24 ppm rate will provide a longer period of protection.

Application Rate per 100 lbs. of Seed

<u>12 ppm</u>	<u>24 ppm</u>
0.056 fl. oz. (1.68 ml)	0.114 fl. oz. (3.36 ml)

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 seed 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
CONDITIONS OF SALE AND LIMITED WARRANTY
STATEMENT**

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, except for the purposes of curative control of existing disease or insect pests, 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.

**IN CASE OF AN EMERGENCY ENDANGERING
LIFE OR PROPERTY INVOLVING THIS PRODUCT,
CALL (800) 424-9300**

AGRICULTURAL CHEMICAL
Do Not Ship or Store with Foods, Feeds, Drugs or Clothing

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

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LORSBAN is a Reg. TM of DowElanco.
VITAVAX is a Reg. TM of Uniroyal Chemical Company, Inc.

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