

APR 11 1991

Mr. J. Terry Pitts
Custafson, Incorporated
P.O. Box 660065
Dallas, Texas 75266-0065

Dear Mr. Pitts:

Subject: Revised Labeling
Gustafson Lorsban 30 Flowable
EPA Registration Number 7501-31
Your Application Dated December 10, 1990

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.

Sincerely yours,

Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide Rodenticide Branch
Registration Division (H7505C)

Enclosure

Gustafson

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 1 1 1991

LORSBAN® 30

FLOWABLE

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.

KEEP OUT OF REACH OF CHILDREN WARNING

STATEMENT OF PRACTICAL TREATMENT

Do Not Take Internally. If Swallowed: Call a physician or Poison Control Center immediately. Give one or two glasses of water and induce vomiting by administration of syrup of ipecac or by touching finger to back of throat. Do not give anything by mouth or induce vomiting if patient is unconscious or convulsing.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

In case of eye contact, immediately flush eyes with plenty of water and call a physician.

In case of skin contact, wash the affected area with soap and water.

If inhaled, remove victim to fresh air. Apply respirator if indicated. Call a physician.

SEE ADDITIONAL PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed. Harmful if absorbed through skin. Causes eye irritation. Do not take internally. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR II. Wash thoroughly after handling and before eating or smoking. Remove and wash contaminated clothing before reuse. In case of contact, immediately flush eyes with plenty of water and get prompt medical attention if irritation develops or persists. Wash contaminated skin with soap and plenty of water.

ENVIRONMENTAL HAZARDS

This product is toxic to birds and wildlife and extremely toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in 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

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 LORSBAN 30 Flowable may be tank mixed with Gustafson Vitavax® 34 Seed Treatment, Gustafson's Captain 30-DD or Captain-300, Gustafson Thiram 30 Fungicide or Gustafson 42-S Thiram Fungicide and Repellent 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.

EPA Reg. No. 7501-31

EPA Est. 7501-ID-1

Net Contents: 1 Gallon

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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, disposal, or by cleaning of equipment. Do not reuse empty container. Open dumping is prohibited.

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). 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.

DIRECTIONS FOR USE (continued)

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.

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.

For Protection Against Soil Insects: Gustafson LORSBAN 30 Flowable will protect germinating seeds and seedlings against injury by seed corn maggots and seed corn beetles. Apply 2.75 fluid ounces per hundredweight 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 fluid ounces per hundredweight of seed prior to planting as a slurry treatment so as to ensure thorough coverage.

For protection of Seed for the crops listed above from insects during storage. 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, Corned 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 Cwt of Seed

12 ppm	24 ppm
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

LIMITED WARRANTY STATEMENT

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, except for the purpose of curative control of existing disease or insect pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and germination test a sample of the seed lot before treating with a selected chemical treatment. Excess seed should not be carried over from one season to the next without re-testing germination. Due to seed quality conditions beyond the control of Gustafson, no claims are made to guarantee germination of carry-over seed.

Gustafson warrants that the 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 CASE OF AN EMERGENCY ENDANGERING LIFE OR PROPERTY INVOLVING THIS PRODUCT, CALL COLLECT

(214) 985-8877

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

Gustafson (logo) is a Reg. TM of Gustafson, Inc.
LORSBAN is a Reg. Trademark of The Dow Chemical Company.
VITAVAX is a Reg. Trademark of Uniroyal Chemical Company, Inc.

31(S)-098021

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