



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg.
Number:

7501-155

Date of Issuance:

NOV 18 1994

Term of Issuance:

Conditional, Expires:
January 15, 1997

Name of Pesticide Product:

Gaucho 480 Flowable

Name and Address of Registrant (include ZIP Code):

Gustafson, Inc.
1400 Preston Road
P.O. Box 660065
Dallas, TX 75266-0055

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistration under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(B) provided that you:

1. Submit the data listed below according to the time frame listed.

a. Additional method validation data at the LOQ of 0.05 ppm on all commodities in Petition No. 4F4415 for which magnitude of the residue data are presented. You should use the protocol proposed and accepted in a co-pending petition to provided the necessary recovery data at the proposed tolerances which involves a triplicate recovery of a mixture composed of equal amounts of the parents, and its guanidine, hydroxy, olefin, and 6-CNA metabolites (each compound at 0.01 ppm) from each sorghum commodity; ie, grain, forage, and fodder. The use of one control sample with each set of recoveries is acceptable.

Signature of Approving Official:

DKE

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

Date:

NOV 18 1994

With these additional recovery data at the LOQ of 0.05 ppm these new data will also serve as the necessary method validation data for the proposed tolerance on sorghum grain.

b. Additional field trial data and revised field trial reports must be submitted. Revise the 1993 reports to have the LOQ at <0.05 ppm and the MDL at 0.01-0.02 ppm for all samples of sorghum forage, grain, and straw/fodder. The raw data needed from the 1993 reports are the chromatographic counts for each sample, a copy of each chromatogram not already submitted as we feel from our review of few chromatograms submitted that there are real residues of total imidacloprid present in treated sorghum forage, grain, and fodder ranging from 0.02 ppm to 0.1 ppm. The raw data and copies of supporting chromatograms are needed so that we can independently verify the reported results.

c. Submit additional magnitude of the imidacloprid residue data on grain sorghum from 3 additional trials as follows: 2 trials from Region 5, and 1 trial from Region 8 for a permanent tolerance. Regions are defined in the June 1994 document title "EPA Guidance on Number of Location of Domestic Crop Trials for Establishment of Pesticide Residue Tolerances."

The data listed above must be received by the Agency by March 31, 1996.

2. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the uses on sorghum is conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

Registration Support Branch
Registration Division (7505C)
Environmental Protection Agency
Washington, DC 20460

3. Make the following label changes:

a) Add the phrase, "EPA Registration No. 7501-155" to your label before you release the product for shipment.

b) Add the following statement to the Environmental Hazard Statement: "This product is highly toxic to birds and aquatic invertebrates."

4. Submit five (5) copies of your final printed labeling, with the changes referred to above, before you release the product for shipment.

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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,

DHE

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated

NOV 18 1994

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

7501-155

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.

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

Gustafson (logo) is a Reg. TM of Gustafson, Inc.
GAUCHO - trademark under license.

G480(S)-49820

GAUCHO™ 480

FLOWABLE

ACTIVE INGREDIENT:

1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro

-2-imidazolidinimine 40.7%

INERT INGREDIENTS: 59.3%

Total 100.0%

Contains 4 lbs. active per gallon (480 grams per liter) @ 20°C.

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

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. **On Skin:** Wash with plenty of soap and water. Get medical attention if irritation develops. **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 develops.

ENVIRONMENTAL HAZARDS

This product is toxic to birds. For terrestrial uses, 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 when disposing of equipment washwaters. Cover or incorporate spilled treated seeds.

DIRECTIONS

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

For use in commercial seed treaters at seed processing establishments in hopper-box, slurry, or other applications at or immediately before use.

This product is to be used in liquid form. Do not use before use or use entire container at one time. It must be pre-tested to determine physical and chemical compatibility. Observe all cautions and limitations. Do not use in mixtures.

STORAGE AND

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

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

PESTICIDE DISPOSAL: Wastes from this product may be disposed of on a licensed disposal facility.

CONTAINER DISPOSAL: Triple rinse container, or equivalent, and offer for recycling or reconditioning. If not accepted for recycling or reconditioning, container must be disposed of in a sanitary landfill, or incinerated at a local incinerator, by burning. If burned, burn at 1000°C.

A quality product from
Gustafson
1400 Preston Road
Plano, Texas
(214) 985-XXXX

EPA File Symbol 7501-RLI

EPA Est. _____

Net Contents: _____ Gallon

Gustafson 

GAUCHO™ 480

FLOWABLE

ACTIVE INGREDIENT:

1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro

-2-imidazolidinimine 40.7%

INERT INGREDIENTS: 59.3%

Total 100.0%

Contains 4 lbs. active per gallon. (480 grams per liter) @ 20°C.

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

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 an unconscious person. On Skin: Wash with plenty of soap and water. Get medical attention if irritation develops. 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 develops.

ENVIRONMENTAL HAZARDS

This product is toxic to birds. For terrestrial uses, 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 when disposing of equipment washwaters. Cover or incorporate spilled treated seeds.

DIRECTIONS FOR USE

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

For use in commercial seed treaters only. Not for use on agricultural establishments in hopper-box, slurry-box, or other seed treatment applications at, or immediately before, planting.

This product is to be used in liquid or slurry treaters. Mix thoroughly before use or use entire container at one time. All 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.

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: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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.

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

For Early Season Protection Against Certain Sucking Insects:
GAUCHO 480 Flowable will aid in the protection of seeds and seedlings against injury by early season aphids, chinch bugs and thrips.

Sorghum:

To provide early season protection of seedlings against injury by Aphids (including Corn leaf, English grain, Greenbug, and Yellow sugar cane aphid), Chinch bugs, Fire ants and Wireworms, apply 6.0 to 8.0 fluid ounces per hundredweight of seed prior to planting as a slurry treatment. Ensure thorough coverage. Use the higher rate to provide increased protection from conditions of heavy insect pressure; and from chinch bugs and wireworms. Do not graze or feed livestock on treated areas for 45 days after planting.

ROTATIONAL CROPS:

Treated areas may be replanted with any crop specified on the GAUCHO label, or any crop for which a tolerance exists for the active ingredient.

For crops not listed on the GAUCHO label, or for crops for which no tolerances for the active ingredient have been established, a 12-month plant-back interval should be observed. Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed.

NOTIFICATION of the crop rotational restriction must be conveyed to the grower by appropriate seed tag labeling or bag printing on all seed units.

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 or colorant added to treated seed must be cleared for use under 40 CFR, Part 180.1001.

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 GAUCHO 480 Flowable must be labeled in accordance with all applicable requirements of the Federal Seed Act.

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

Exposed treated seed may be hazardous to birds. Dispose of all excess treated seed and seed packaging by burial away from bodies of water. Cover or incorporate spilled treated seeds.

EPA File Symbol 7501-RL

EPA Est. _____

Net Contents: _____ Gallon

Gustafson 

0(S)-498201