

7501-127

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

OCT 24 2002

Dennis McFadden
Gustafson LLC
1400 Preston Road, Suite 400
Plano, Texas 75093

Subject: Gustafson FLO-PRO® IMZ Flowable Systemic Fungicide
EPA Registration No. 7501-127
Your label amendment application dated July 9, 2002

Dear Mr. McFadden,

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, provided that you comply with the following conditions.

1. Make the following changes to the label.

a. Change the first statement in the "If on Skin or Clothing", of the "FIRST AID" section to read "Immediately call a poison control center or doctor for treatment advice."

b. In the third sentence in the "PESTICIDE DISPOSAL" subsection of the "STORAGE AND DISPOSAL" section, change "...cannot be disposed by use..." to "...cannot be disposed of by use...".

c. In the second sentence in the "CONTAINER DISPOSAL" subsection of the "STORAGE AND DISPOSAL" section, change "...in a sanitary landfill, or incineration..." to "...in a sanitary landfill, or by incineration...".

2. Submit one copy of your final printed labeling before you release the product for shipment.

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

If you have any questions about this letter, please contact John Bazuin at (703)305-7381.

Sincerely yours,



Cynthia Giles-Parker
Product Manager (22)
Fungicide Branch
Registration Division (7505C)

Attachment: Label stamped "ACCEPTED with COMMENTS"

Gustafson FLO-PRO®IMZ

Flowable Systemic Fungicide

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 7501-127

ACCEPTED
with COMMENTS
in EPA Letter Board
OCT 24 2002

ACTIVE INGREDIENT:

Imazalil: 1- (2-(2,4-dichlorophenyl)-
2-(2-propenyloxy)ethyl)-1H Imidazole 31%

INERT INGREDIENTS: 69%

Contains Aromatic Petroleum Distillate

Contains 2.56 lbs. of Imazalil* per U.S. gallon

*Active Ingredient is manufactured by Janssen Pharmaceutica n.v., Beerse, Belgium

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

See Additional Precautionary Statements.

EPA Reg. No. 7501-127
U.S. Patent No. 3,658,813

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Harmful if swallowed or absorbed through the skin.

PERSONAL PROTECTIVE EQUIPMENT:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart. Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or Viton, shoes plus socks and protective eyewear. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USERS SAFETY RECOMMENDATIONS:

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If in Eyes:

- Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

If on Skin or Clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 - 20 minutes.
- Call a poison control center or doctor for treatment advice.

If Swallowed:

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious person.

If Inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

Note to Physician:

Contains petroleum distillate - vomiting may cause aspiration pneumonia.

ENVIRONMENTAL HAZARDS

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. Apply this product only as specified on this label.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat and open flame.

Gustafson



STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place.

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 by use according to label instructions, contact your 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

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

IMPORTANT: Read the entire DIRECTIONS FOR USE and the LIMITED WARRANTY STATEMENT before using this product.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. Exception: if the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or Viton, shoes plus socks, and protective eyewear.

RECOMMENDED APPLICATIONS

WHEAT AND BARLEY: For control of common root rot (*Helminthosporium sativum*) and barley leaf stripe, use 0.25 to 0.5 fl. oz. of Gustafson FLO-PRO IMZ Flowable per 100 pounds of seed.

This product is to be applied using commercial slurry or on-farm

seed treating equipment. It is recommended Gustafson FLO-PRO IMZ Flowable be applied in combination with VITAVAX®-200 or other flowable suspension seed treatments to provide additional protection against disease at the respective labeled rates. Pre-test for compatibility with other flowable suspension seed treatments. Do not tank mix Gustafson FLO-PRO IMZ Flowable with E. C. products which contain solvents.

NOTE TO USER: Combination treatments of Gustafson FLO-PRO IMZ Flowable with products containing lindane may result in delayed emergence and stunting of wheat and barley; however plants will usually outgrow this effect. Do not carry over seed treated with lindane to the next crop season. Minimize time between treating and planting for such treatments.

USE PRECAUTION: All seed treated with this product must be adequately dyed. Any dye added to treated seed must be cleared for use under 40 CFR 180.1001.

SEED LABELING: Seeds treated with Imazalil. Do not use for food, feed or oil purposes. Do not graze or feed livestock on treated areas for six weeks after planting. Add appropriate language for any additional treatments applied to seed.

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 LLC no claims are made to guarantee germination of carry-over seed.

As its sole express warranty, Gustafson LLC 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 LLC SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON LLC 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 LLC. 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 LLC
1400 Preston Road, Suite 400
Plano, Texas 75093
Questions?(972) 985-8877

Gustafson (logo) is a Reg. TM of Gustafson LLC, Plano, Texas
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Vitavax is a Reg. TM of Uniroyal Chemical Co., Inc.