



PM 22 7501-127 *Case*  
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460  
DEC 9 1993

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Dennis L. McFadden  
GUSTAFSON, INC.  
BOX 660065  
DALLAS, TX 75266

Subject: Label Amendment Submission of 07/21/93 in Response to PR Notice 93-7  
EPA Reg. No. 7501-127  
GUSTAFSON FLO - PRO IMZ FLOWABLE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND —
- WITHIN one year from date of this acceptance.



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

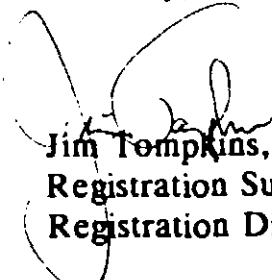
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

3 7 5

GUSTAFSON, INC.  
GUSTAFSON FLO-PRO IMZ FLOWABLE  
EPA Reg. No. 7501-127 07/21/93

Original Submission

There is a typographical error(s) in the Spanish language text.

# Gustafson FLO-PRO™ IMZ

## Flowable Systemic Fungicide

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
DEC 9 1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
7501-187

### 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

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 ab-  
sorbed 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 concen-  
trate. 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.

### USER SAFETY RECOMMENDATIONS:

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

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Hold eyelids open and flush with a steady gentle  
stream of water for 15 minutes. Call a physician. **IF ON SKIN:**  
Wash with plenty of soap and water. Get medical attention. **IF  
SWALLOWED:** Drink promptly a large quantity of milk, egg  
whites, gelatin solution, or, if these are not available, drink  
large quantities of water. Avoid alcohol. Contains petroleum  
distillates. Do not induce vomiting. See a physician. **IF IN-  
HALED:** See a physician if an abnormal reaction occurs.

### ENVIRONMENTAL HAZARDS

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 dis-  
posing 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.

### 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. Im-  
proper 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.

BEST AVAILABLE COPY

**Gustafson** 

### DIRECTIONS FOR USE

It is a violation of Federal and State 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 assistances. 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 disease control 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 foliage from treated area to livestock. 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, 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.

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.  
Flo-Pro is a TM of Gustafson, Inc.

127(WPS)397060

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