

PM 22 7501-135

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460  
DEC 2 1993

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

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

Subject: Label Amendment Submission of 08/27/93 in Response to PR Notice 93-7  
EPA Reg. No. 7501-135  
GUSTAFSON RTU FLOWABLE SOYABEAN FUNGICIDE

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

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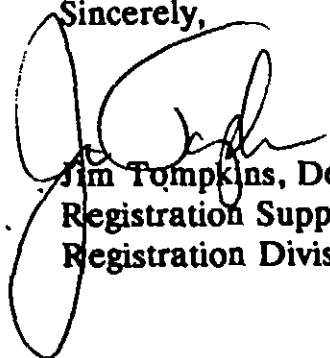
Submit the final printed labeling via the U.S. Postal Service to:

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

GUSTAFSON, INC.  
GUSTAFSON RTU FLOWABLE SOYABEAN FUNGICIDE  
EPA Reg. No. 7501-135                      08/27/93

**Original Submission**

The eyewear requirement for "applicators and other handlers" in the Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Protective Eyewear". The exact location is shown in Section A and B on Part 1 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

The eyewear requirement for early entry in the Agricultural Use Requirements Box on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Protective eyewear". The exact location is shown in Sections F and G on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

Dec 02 93

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

7501-135

RTU®

## Flowable Fungicide

(Contains MERTECT®)

**BEST AVAILABLE COPY**

### ACTIVE INGREDIENTS:

Thiram (Tetramethylthiuram disulfide) ..... 12.60%

Thiabendazole (2-(4-thiazolyl) benzimidazole) ..... 0.34%

INERT INGREDIENTS: ..... 87.06%

TOTAL ..... 100.00%

Contains 1.1 lbs. Thiram and 0.03 lbs. Thiabendazole per U. S. gallon.

### KEEP OUT OF REACH OF CHILDREN CAUTION

See additional precautionary statements.

EPA Reg. No. 7501-135

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

Causes eye and skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Avoid inhaling of spray mist. Do not use or store near food or feed. Consumption of alcoholic beverages increases the toxic effects of thiram.

#### STATEMENT OF PRACTICAL TREATMENT

**In Eyes:** Immediately flush eyes with plenty of water. See a physician. **If Swallowed:** Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. **If Inhaled:** See a physician if an abnormal reaction occurs. **If On Skin:** Wash thoroughly with soap and water.

**SYMPTOMS OF POISONING:** No specific symptoms. Acute poisoning is accompanied by general depression and illness. Consumption of alcoholic beverages with exposure to Thiram may cause flushing, breathing difficulty, nausea, vomiting and low blood pressure. In case of poisoning, call a physician immediately. Have patient lie down and keep quiet.

**NOTE TO PHYSICIAN:** No specific antidote is available. Treat symptomatically. In the presence of consumed alcohol, thiram responds similarly to disulfiram.

#### PERSONAL PROTECTIVE EQUIPMENT:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions

*Continued Next Column*

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 and shoes plus socks. Applicators and other handlers must wear, for exposures in enclosed areas, a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). Applicators and other handlers must wear, for exposures outdoors, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

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.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not contaminate water when disposing of equipment washwaters. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store in a cool, dry location. Do not store in direct sunlight. Product will freeze at 20° F. If frozen, warm to 50°F and thoroughly shake or mix prior to use.

**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 by other procedures approved by State and local authorities.

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### 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.

### 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 24 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 and shoes plus socks.

### DIRECTIONS FOR USE AS A SEED TREATMENT

**SOYBEANS:** Gustafson RTU Flowable Fungicide, when used at recommended rates for the treatment of soybean seed, will provide protection from seedborne and soilborne diseases which cause damping off, seed decay, seedling blight and pod and stem blight (*Phomopsis\_spp.*) during germination and early seedling stages.

Apply Gustafson RTU Flowable Fungicide at the rate of 4 fl. oz. of product per bushel (6.6 fl. oz. per cwt.) as a slurry suspension.

**WHEAT:** Gustafson RTU Flowable Fungicide, when used at recommended rates for the treatment of wheat seed, will provide protection from seedborne and soilborne diseases which cause damping off, seed decay, seedling blight and seedborne common bunt (stinking smut) during germination and early seedling stages.

Apply Gustafson RTU Flowable Fungicide at the rate of 6.6 fl. oz. of product per cwt. as a slurry suspension.

Gustafson RTU Flowable Fungicide may be applied undiluted or with water when additional volumes are needed to insure uniform seed coverage. Application of tank mixes should not be made unless testing or prior experience insures compatibility.

### USE RESTRICTIONS

Do not use treated seed for food, feed or oil purposes. Care must be exercised in handling of treated seed.

If this product does not already contain a coloring agent, all seed

treated with this product must be colored with an EPA-approved dye or pigment (e.g. 40 CFR 180.1001) which imparts an unnatural color to the seed to help prevent the inadvertent use of treated seed as food for man or feed for animals.

**NOTE:** Federal Law requires that bags containing treated seeds shall be labeled with the following information:

**TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL PURPOSES.**

This seed treated with Thiram and Thiabendazole.

Seed labeling must contain the following restriction: "Do not graze or feed livestock on soybean forage or soybean hay from treated areas."

### 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) 965-8877

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