

PM 22

7501-135

4/9/99

1 of 3

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060.



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

28

Application for Pesticide - Section I

1. Company/Product Number 7501-135	2. EPA Product Manager Cynthia Giles-Parker	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) RTU® Flowable Fungicide	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Gustafson LLC 1400 Preston Road, Suite 400 Plano, TX 75093 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

APR 9 1999

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Remove phrase "(contains MERTECT®)" from the label.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Dennis McFadden	Title Mgr. Tox. & Reg. Affairs	Telephone No. (Include Area Code) 972-985-2877
2. Signature Dennis McFadden		3. Title Mgr. Tox. & Reg. Affairs
4. Typed Name Dennis McFadden		5. Date 3/30/99
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)

RTU®

Flowable Fungicide

NOTIFICATION

APR 9 1999

ACTIVE INGREDIENTS:

Thiram (Tetramethylthiuram disulfide).....	12.60%
Thiabendazole (2-(4-thiozoly) 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 EPA Est. No.

**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

If 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

tions 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 and protective eyewear. 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 in a sanitary landfill, or by other procedures approved by State and local authorities.



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, shoes plus socks and protective eyewear.

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, 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) and RTU are Reg. TM's of Gustafson, Inc.

NET CONTENTS:

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