

01 APR 1993

Mr. J. C. Rockwell
Gustafson, Inc.
P.O. Box 660065
Dallas, TX 75266-0065

Dear Mr. Rockwell:

Subject: Gustafson Thiram Technical Agricultural Fungicide
EPA Registration No. 7501-20
Application Dated February 14, 1992, Request
To Cancel Manufacturing Use in Formulations of
Pesticide Products Registered for Non-Seed
Treatment Use-Patterns, All Uses Cancelled
Except for Use in Manufacture of and/or Use
as a Seed Treatment in Response to DCI Dated
September 16, 1991

The proposed amendments to the subject pesticide product registration, submitted in connection with registration under Section 3 of the Federal Insecticide, Fungicide and Rodenticide Act as amended are acceptable provided that you:

Submit five (5) printed copies of the final printed labeling before releasing the product for shipment.

If this condition is 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 this condition.

A Section 6(f)(1) Federal Register Notice (Vol. 57, 214, November 4, 1992, page 52625) was published.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

BEST AVAILABLE COPY

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (R-7505C)

Enclosure

EWilson:Diskette#ARC7:03-31-93

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Gustafson

THIRAM TECHNICAL

AGRICULTURAL FUNGICIDE

FOR FORMULATING INTO REGISTERED SEED TREATMENT END-USE PRODUCTS AND FOR USE AS A SEED TREATMENT

Active Ingredient:

Thiram: Tetramethylthiuram disulfide 97.5%
Inert Ingredients 2.5%
Total 100.0%

EPA Reg. No. 7501-20

EPA Est. _____

Net Contents : ____ Pounds (____ Kg.)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN

CAUTION

Causes eye and skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid inhaling of spray mist or dust. Do not use or store near food or feed. This product may cause allergic reactions. During commercial exposure in seed treatment and loading operations, wear goggles, clean rubber gloves, protective clothing, and a pesticide respirator jointly approved by the Mine Safety and Health Administration (formerly the U. S. Bureau of Mines) and by the National Institute of Occupational Safety and Health under provisions of 30 CFR, Part 11. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work, wash all clothing with soap and water before reusing. Consumption of alcoholic beverages increase the toxic effects of Thiram.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, wash skin with plenty of soap and water; for eyes, flush with water for 15 minutes and get medical attention. In case of swallowing, apply stomach drain (by doctors only), or induce vomiting.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE: Store in a cool dry place. Do not allow to freeze or become overheated.

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal.

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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

REFORMULATION:

USE PATTERN: This product is for use by formulators in the manufacture of agricultural fungicidal products, offered for sale to the public, and which are duly registered for seed treatment use only with the Environmental Protection Agency, Washington, D. C.

FORMULATION ASSISTANCE: Additional information regarding specific problems in formulations, involving this product may be obtained by writing: Gustafson, Inc., P.O. Box 660065, Dallas, Texas 75266-0065.

SEED TREATMENT:

Directions for Use as a Seed Treatment for Control of Damping-Off, Seed Decay, Seedling Blights, Oat Smut, Onion Smut, Loose and Covered Smuts of Sorghum.

Apply a recommended dosage use suitable slurry seed treatment equipment. Do not use treated seed for food, feed or oil.

SEED

Beans, Lima	1.8 oz/100 lbs.
Beans, String	1.0 oz/100 lbs.
Beans, Snap	1.8 oz/100 lbs.
Corn, Field	1.5 oz/100 lbs.

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Corn, Sweet	4.0 oz./100 lbs.
Cottonseed (Acid Delinted)	3.0 oz./100 lbs.
Cowpeas	1.0 oz./100 lbs.
Millet	2.0 oz./100 lbs.
Okra	3.0 oz./100 lbs.
Peanuts (Shelled)	2.4 oz./100 lbs.
Peanuts (unshelled)	1.6 oz./100 lbs.
Peas	1.8 oz./100 lbs.
Rice	3.3 oz./100 lbs.
Rye	1.84 oz./100 lbs.
Sesame	1.5 oz./100 lbs.
Safflower	2.0 oz./100 lbs.
Sorghum	1.8 oz./100 lbs.
Soybeans	1.8 oz./100 lbs.
Spinach	4.0 oz./100 lbs.
Squash	2.25 oz./100 lbs.
Tomatoes	3.0 oz./100 lbs.
Turnips	4.0 oz./100 lbs.
Wheat	1.66 oz./100 lbs.

**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.

Gustafson, Inc. warrants that this product conforms to the agent 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. **SUBJECT TO ANY APPLICABLE STATE LAW, GUSTAFSON, INC. NEITHER MAKES, NOR AUTHORIZES ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, EXPRESS OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL GUSTAFSON, INC. BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT; BUYER SHALL RECEIVE AS ITS SOLE REMEDY A RETURN OF THE PURCHASE PRICE PAID.** Buyer assumes all responsibility for safety and use not in accordance with label instructions.

Gustafson, Inc. and the seller offer this product, and the Buyer/User accept it, subject to the foregoing Conditions of Sale and Limited Warranty, which may varied only by agreement in writing signed by a duly authorized representative of Gustafson, Inc. If these terms are not acceptable, return all products, at once, unopened.

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

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