

ACCEPTED

7501-20

8-17-2001

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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 7501-20

Gustafson

Thiram Technical

Agricultural Fungicide

FOR FORMULATING INTO REGISTERED SEED TREATMENT END-USE PRODUCTS

ACTIVE INGREDIENT:	BY WT.
Thiram (Tetramethylthiuram disulfide) .....	97.5%
INERT INGREDIENTS .....	2.5%
TOTAL .....	100%

EPA Reg. No. 7501-20 EPA Est. No.

## NET CONTENTS:

**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. Avoid inhaling of spray mist or dust. Do not use or store near food or feed. This product may cause allergic reactions. Consumption of alcoholic beverages increases the toxic effects of thiram.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

Applicators and other handlers (other than mixers and loaders) must wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks and protective eyewear. Mixers and loaders must wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks and protective eyewear. Mixers and loaders must wear for exposures in enclosed areas, a respirator with either an organic vapor-removing cartridge with prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter. Mixers and loaders must wear, for exposures outdoors, dust/mist respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

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.

**FIRST AID**

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

**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 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 swallowed:**

-Call a poison control center or doctor immediately for treatment advice.

-Have person sip a glass of water if able to swallow.

-Do not induce vomiting unless told to do so by a poison control center or doctor.

-Do not give anything by mouth to an unconscious person.

**ENVIRONMENTAL HAZARDS**

This pesticide product is toxic to fish, birds and wildlife.

For Reformulating Use: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

**Do not contaminate water, food or feed by storage or 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.

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**FOR REFORMULATION INTO REGISTERED END-USE PRODUCTS**

**USE PATTERN:** This product is for formulators in the manufacture of agricultural seed treatment 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 LLC, 1400 Preston Road, Suite 400, Plano, TX 75093.

Only for formulation into a seed treatment fungicide, for the use sites listed below:

**SEED**

All other vegetable seed  
Barley  
Beans, Dry  
Beans, Lima  
Beans, Snap  
Beans, String  
Beets (Garden)  
Broccoli  
Brussels Sprouts  
Cabbage  
Canola  
Cantaloupe  
Corn, Field  
Corn, Sweet  
Carrots  
Castor Beans  
Cauliflower  
Chicory  
Collards  
Coniferous Seed  
Cottonseed (Acid Delinted)  
Cottonseed - reginned and fuzzy  
Cowpeas  
Cucumber  
Eggplant  
Endive  
Flax  
Gladiolus Corms  
Grasses  
Kale  
Kohlrabi  
Lettuce  
Millet

**SEED**

Mustard  
Oats  
Okra  
Onion  
Ornamental bulbs, corms and tubers  
Ornamental flower seeds  
Ornamental foliage plant seeds in the families  
    Araliaceae (scheffleras), Aracea (philodendrons),  
    and Palmacea (palms)  
Peanuts (Shelled)  
Peanuts (Unshelled)  
Peas  
Peppers  
Pumpkins  
Radish  
Rice  
Rye  
Safflower  
Sesame  
Small seed legumes  
Sorghum  
Soybeans  
Spinach  
Squash  
Sugar beets  
Sunflower  
Swiss Chard  
Tomatoes  
Triticale  
Turnips  
Watermelon  
Wheat

**NOTICE - READ CAREFULLY  
CONDITIONS OF SALE AND LIMITED WARRANTY  
STATEMENT**

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 for:

Gustafson LLC  
1400 Preston Road, Suite 400  
Plano, Texas 75093  
(972) 985-8877

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