

Gustafson, Inc.
P.O. BOX 660065
Dallas, TX 75266-0065

SEP 18 1986

Attention: Mr. J. C. Rockwell

Gentlemen:

Subject: Gustafson Thiram Technical
EPA Registration No. 7501-20
Your Submission Dated October 4, 1985

The labeling referred to above, submitted in connection with the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted.

1. The label currently lists two different rates for some crops, indicating two different types of treatment. If such is the case, give directions for both treatments and indicate the type of treatment for each rate.

Sincerely,

HmJ
Henry A. Jacoby
Product Manager (21)
Fungicide-herbicide Branch
Registration Division (TS-767C)

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CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

GUSTAFSON
THIRAM TECHNICAL
AGRICULTURAL FUNGICIDE

SEP18 1986

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

7501-20

Active Ingredient:

Thiram (Tetramethylthiuram disulfide)..... 97.5%

Inert Ingredients:..... 2.5%

Total..... 100.0%

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

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.

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.

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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.

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:

TEST PATTERN: This product is for use for formulators in the manufacture of agricultural fungicidal products, offered for sale to the public, and which are duly registered 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.

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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 dosages using suitable slurry seed treatment equipment. Do not use treated seed for food, feed or oil.

<u>Beans, Lima</u> -	1.8 oz./100 pounds
<u>Beans, String</u> -	1.0 oz./100 pounds
<u>Beans, Snap</u> -	1.8 oz./100 pounds
<u>Corn, Field</u> -	1.5 oz./100 pounds
-	1.65 oz./100 pounds
<u>Corn, Sweet</u> -	4.0 oz./100 pounds
<u>Cottonseed (Acid Delinted)</u> -	3.0 oz./100 pounds
<u>Cowpeas</u> -	1.1 oz./100 pounds
-	1.0 oz./100 pounds
<u>Millet</u> -	3.0 oz./100 pounds
-	2.0 oz./100 pounds
<u>Okra</u> -	3.0 oz./100 pounds
<u>Peanuts (Shelled)</u> -	2.4 oz./100 pounds
<u>Peanuts (Unshelled)</u> -	1.6 oz./100 pounds
<u>Peas</u> -	1.8 oz./100 pounds
<u>Rice</u> -	3.3 oz./100 pounds
<u>Rye</u> -	1.84 oz./100 pounds
<u>Sesame</u> -	1.5 oz./100 pounds
<u>Safflower</u> -	2 oz./100 pounds
<u>Sorghum</u> -	1.3 oz./100 pounds
-	1.8 oz./100 pounds
<u>Soybeans</u> -	1.8 oz./100 pounds
<u>Spinach</u> -	4 oz./100 pounds
<u>Squash</u> -	2.25 oz./100 pounds
<u>Tomatoes</u> -	3.0 oz./100 pounds
-	4.0 oz./100 pounds
<u>Turnips</u> -	4.0 oz./100 pounds
<u>Wheat</u> -	1.66 oz./100 pounds

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NOTICE -- READ CAREFULLY
LIMITED WARRANTY STATEMENT

Gustafson warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label only when used in accordance with directions and instructions specified on the label. Gustafson neither makes, nor authorizes any agent or representative to make any other warranty of FITNESS or MERCHANTABILITY, guarantee or representation, expressed or implied, concerning this material in the event of any breach by Gustafson of this limited warranty. Gustafson shall not be liable for consequential damages.

EPA Reg. No. 7501-20

EPA Est. No.

PRODUCTION DATE _____

LOT NO. _____

_____ LB. NET _____ kg.

LAST INVOICE DATE