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CHEMPAR

ACCEPTED
7501-20
DEC 16 1975
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 7173-85

THIRAM TECHNICAL

Comment

AGRICULTURAL FUNGICIDE

Active Ingredient:	
THIRAM (Tetramethylthiuram disulfide)	97.50%
Inert Ingredients:.....	2.50%
	100.00%

SOLD FOR MANUFACTURING PURPOSES ONLY
FOR FORMULATION OF ECONOMIC POISONS

CAUTION

KEEP OUT OF REACH OF CHILDREN

May be harmful if swallowed. Do not take internally. May cause skin irritation. Do not inhale dust. Do not get in eyes or on skin. Wash thoroughly with plenty of water after handling. Consumption of alcoholic beverages increases the possibility of harm. In case of swallowing, apply stomach drain (by doctors only), or induce vomiting.

This product is toxic to fish. Do not contaminate water by cleaning of equipment, or disposal of wastes.

Do not reuse container. Destroy when empty.

KEEP AWAY FROM FOODSTUFFS AND FEEDS

STORE IN COOL, DRY PLACES, IN CLOSED PACKAGES

Notice: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Manufactured for:

CHEMPAR CHEMICAL CO., INC.
[illegible] WASHINGTON AVENUE
NEW YORK, N. Y. 10016

EPA Reg. No. 7173-85

CHEMPAR THIRAM

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

Apply at recommended dosages using the dry powder as received or mixed with water to form a slurry. Do not use treated seed for food, feed or oil.

Beans, Lima - 1.5 oz./100 pounds applied dry; or 1.8 oz. as a slurry.
Beans, String - 1.0 oz./100 pounds applied dry.
Beans, Snap - 1.8 oz./100 pounds applied as a slurry.
Corn, Field - 1.5 oz./100 pounds applied dry.
1.65 oz./100 pounds applied as a slurry.
Corn, Sweet - 1.5 oz./100 pounds applied dry.
4.0 oz./100 pounds applied as a slurry.

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Comments

Cottonseed (Acid Delinted) - 3.0 oz./100 pounds applied dry or as a slurry.
Cowpeas - 1.1 oz./100 pounds applied dry.
1.0 oz./100 pounds as a slurry.
Millet - 3.0 oz./100 pounds applied dry.
2.0 oz./100 pounds applied as a slurry.
Okra - 3.0 oz./100 pounds applied dry.
Onions - As a dust furrow treatment - 1 pound/acre on mineral soils, 14,500 linear feet of row or 2 pounds/acre on muck soils, 14,500 linear feet of row.
Peanuts (Shelled) - 2.4 oz./100 pounds applied as a slurry
2.25 oz./100 pounds applied dry
Peanuts (Unshelled) - 1.6 oz./100 pounds applied dry.
Peas - 1.5 oz./100 pounds dry or 1.8 as a slurry
Rice - 2.15 oz./100 pounds applied dry.
3.3 Oz./100 pounds applied as a slurry.
Rye - 1.84 oz./100 pounds dry or slurry or 1 oz./bu.
Sesame - 1.5 oz./100 pounds applied dry or as a slurry.
Safflower - 2 oz./100 pounds dry or as a slurry or 1 oz./bu.
Sorghum - 1.3 oz./100 pounds applied dry.
1.8 oz./100 pounds applied as a slurry.
Soybeans - 1.0 oz./100 pounds applied dry or 1.8 as a slurry.
Spinach - 4 oz./100 pounds applied dry or as a slurry.
Squash - 2.25 oz./100 pounds applied dry.
Tomatoes - 3.0 oz./100 pounds applied dry.
4.0 oz./100 pounds applied as a slurry
Turnips - 4.0 oz./100 pounds applied as a slurry.
Wheat - 1.66 oz./100 pounds applied dry or as a slurry or 1 oz./bu.

Directions for Use as a Spray. All recommendations based on 100 gallons of spray except as noted :

Apples - Bitter rot, black pox, black rot, blotch, Botryosphaeria, brooks spot, cedar-apple rust, flyspeck,scab, sooty blotch: 0.98 to 1.30 pounds/100 bals. or 1.7 to 2.6 pounds as a dust/acre. Begin at prebloom. Repeat at bloom, petal fall, and in-cover applications. For cedar-apple rust and scab, apply in prebloom, calyx, and cover sprays with one additional application during bloom for rust control, or keep foliage covered during infection periods. In New England States, use 4.32 pounds as a dust or spray/acre.

Celery - Early blight and Rhizoctonia in plant beds: 0.98 pound/100 gals using 15.0 to 25.0 gals. of suspension/1200 sq. ft. of bed area. Begin soon after plants emerge. Repeat at 3-day intervals, more frequently under severe disease conditions, until plants are set in the field.
Early blight, late blight, and Rhizoctonia in field (Florida only): 0.98 pound/100 gals. using up to 200.0 gals/acre. Begin 7 to 10 days after plants are set in the field. Repeat at 3 to 10-day intervals as necessary. TOLERANCE: 7.0 p.p.m. LIMITS: 2.0 pounds/acre. Do not apply within 7 days of harvest. Remove residues by stripping,trimming and washing.

Peaches:

Brown Rot - 0.98 to 1.30 lbs./100 gal. or 1.96 lbs. as a dust/acre starting at pink stage. Repeat at petal-fall and two weeks later. No applications later than 7 days before harvest.

Strawberries - Gray mold (Botrytis): 1.30 to 1.63 pounds/100 gallons using up to 200.0 gallons/acre, or 1.75 to 2.6 pounds as a dust/acre. Begin at early blossom stage. Repeat at 10-day intervals as necessary. Remove residues by washing if applications are made within 3 days of picking.

Tomatoes -

Botrytis Gray Mold and Rhizoctonia Fruit Rot -0.975 to 1.125 lbs per 100 gal. when plants are set in the field and at 3 to 5 day intervals. If late blight, gray leaf spot or other foliage diseases are present, use combination of 3/4 pound with 1-1/2 pounds of either maneb or zineb wettable powder.

Consult State Agricultural Experiment Station or State Extension Service Specialist.

CAUTION - Keep Out of the Reach of Children.
May cause skin irritation. Do not inhale dust. Do not get in eyes or on skin. Wash thoroughly after handling.

Consumption of alcoholic beverages increases the possibility of harm.

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift of spray from areas treated.

Do no reuse container. Destroy when empty.

NOTICE : Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use a and/or handling is contrary to label instructions.

CHEMPAR CHEMICAL CO.INC.
260 Madison Avenue
New York,N.Y. 10016

EPA Reg.No. 7501-20 ~~7173-65~~

December 16, 1975 19 DEC 1975

Chempar Thiram Technical
(For Manufacturing Purposes Only)

Chempar Chemical Co. Inc.
260 Madison Avenue
New York, NY 10016

You are reminded that the EPA Establishment Registration Number must appear in a suitable location on the label or on the immediate container.

Note that this submission was processed and accepted under the 1947 Federal Insecticide, Fungicide, and Rodenticide Act. At such time as re-registration is required or amendments are proposed, the Registration, Re-registration and Classification Procedures, as published in the Federal Register on July 3, 1975, will be applied. Refer to Section 162.23 of that document. Refer also to P.R. Notice 75-1 and 75-4.

Eugene M. Wilson
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (WH-567)

cc: PED

WH-567:FHB:EMW:lh:rm 219, WSME:X00815:12/16/75