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7501-105
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Gustafson
Logo @110%

ACCEPTED

APR 6 1990

THIRAM 50WP

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide is registered under FIFRA section 10...

ACTIVE INGREDIENT: Thiram (Tetramethylthiuram disulfide) 50%
INERT INGREDIENTS 50%
BY WT.
100%

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit is clear. Call a Physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.

IF ON SKIN: Wash the affected area with soap and warm water.

IF IN EYES: Immediately flush eyes with running water for at least 15 minutes. Call a Physician.

See additional precautionary statements.

EPA Reg No 7501-105
Net Contents. ___ Pounds

EPA Est.

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. 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 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.

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Consumption of alcoholic beverages increases the toxic effects of thiram.

ENVIRONMENTAL HAZARDS

This pesticide product is toxic to fish, birds and wildlife. Do not contaminate water by cleaning of equipment or disposal of wastes. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess treated seeds by burial away from bodies of water.

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.

Open dumping is prohibited.

Do not reuse empty container.

STORAGE: Store in a cool, dry place in an area designated for pesticides, and away from food or feed. Keep pesticide in original container. Keep container firmly closed when not in 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: Completely empty liner by shaking and tapping sides and bottom. Loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. Do not reuse drum. Dispose of in the same manner.

GENERAL INFORMATION

This product is recommended for the treatment of listed seeds and bulbs and, when used as directed, will usually increase stands and yields by reducing loss from seed decay, damping-off, and seedling blights. It also will usually control the loose and covered kernel smuts of sorghum and will usually prevent basal rot and decay of gladiolus bulbs.

DIRECTIONS FOR USE

This product may be applied as a dry treatment or may be mixed into the required amount of water to form a slurry treatment.

(Rotary Drum or Small Container)--Fill unit not more than 1/2 full; add correct amount of Thiram; rotate slowly until product is evenly distributed on all seed.

(Planter or Drill Box)--Place 1/2 the total amount of seed and Thiram in box and mix with paddle or stick. Add remaining 1/2 of seed and Thiram and stir as specified above.

Treat peanuts promptly after shelling. Other seeds may be treated anytime after being well-cured.

Gladiolus Bulbs--Treat after drying by thoroughly coating bulbs with Thiram by shaking in a paper bag or similar device.

Gladiolus bulbs that are treated with this product must bear distinct labeling that instructs: **CAUTION: Treated with thiram.** Wear rubber gloves and protective clothing when handling products treated with thiram. Direct exposure to skin may result in severe dermatitis.

IMPORTANT:

Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time. Seed commercially treated with this product must be labeled in accord with all applicable requirements of the Federal Seed Act. Labels attached to treated seed must state "Treated seed, must not be used for or mixed with food or animal feed, or processed for oil." and "Exposed treated seed may be hazardous to birds and other wildlife. Dispose of all excess treated seed and seed packaging by burial away from bodies of water."

SEED TREATMENT DOSAGE RATES

Type of Seed	Ounces per 100 pounds
Barley	4.1
Beans (Snap & Dry)	2.0
Beans (Lima)	3.0
Beets (Garden & Sugar)	8.0
Cantaloupe, Cucumber, Pumpkin, Squash, Watermelon	4.5
Castor Beans	4.5
Corn (Field & Sweet)	3.0
Cotton	4.5
Cowpeas	2.0
Eggplant	6.0
Flax	5.3
Grasses	8.0
Legumes (Small seeded)	8.0
Millet	4.0
Okra	6.0
Peanuts (Shelled)	4.5
Peas	3.0
Rice	4.3
Rye	3.7
Safflower	4.0
Sesame	3.0
Sorghum	2.7
Soybeans	3.3
Sugar Beets	8.0
Tomato	6.0
Wheat	3.3
Broccoli, Brussels Sprouts, Carrots, Cabbage, Cauliflower, Collards, Endive, Kale, Kohlrabi, Lettuce, Mustard, Peppers, Radish, Spinach, Swiss Chard, Turnip	All 8.0

USE PRECAUTION

When using formulations that do not contain dye, to comply with 21 CFR Chapter 1, Section 2.25, all grain treated with an economic poison must be colored with an approved dye (40 CFR 180.100,) to distinguish and prevent subsequent and inadvertent use as food for man or feed for animals.

NOTICE--READ CAREFULLY 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 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. Gustafson 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.

A quality product manufactured by:
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