

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

SEP 29 2003

Terri L. Spanogle
ChemReg International, LLC
1990 Old Bridge Road
Suite 201
Lake Ridge, Virginia 22192

Subject: Thiram Technical
EPA Registration No. 45728-1
Your label amendment application dated May 14, 2003

Dear Ms. Spanogle,

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the following changes to the label:
 - a. In the "Hazards to Humans and Domestic Animals" section, change the first sentence, "Causes eye injury.", back to "Causes substantial but temporary eye injury."
 - b. In the "Hazards to Humans and Domestic Animals" section, add the sentence "Wear protective eyewear (goggles, face shield, or safety glasses)."
 - c. In the "IF ON SKIN OR CLOTHING" subsection of the "FIRST AID" section, delete the (second) occurrence of "If on skin or clothing:", in the righthand column.
 - d. On page 2, in use (D) in the "DIRECTIONS FOR USE", change "Palmacea" to "Palmaceae".
2. Submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration may be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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If you have any questions about this letter, please contact
John Bazuin at (703)305-7381.

Sincerely yours,



Cynthia L. Giles-Parker
Product Manager (22)
Fungicide Branch
Registration Division (7505C)

Attachment: Label stamped "ACCEPTED with COMMENTS"

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THIRAM TECHNICAL

For Formulating into End-Use Products

Active Ingredient:	
Thiram (Tetramethylthiuram Disulfide).....	98.5%
Other Ingredients:	1.5%
	Total 100.0%

EPA Reg. No. 45728-1

EPA Est. No. 32557-BEL-1

KEEP OUT OF REACH OF CHILDREN WARNING

Precautionary Statements
Hazards to Humans and Domestic Animals

WARNING: Causes eye injury. Do not get in eyes, on skin or on clothing. Harmful if swallowed, inhaled or absorbed through skin. Use with adequate ventilation. Consumption of alcoholic beverages increases the toxic effect of Thiram. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID

IF IN EYES	<ul style="list-style-type: none"> ◆ 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 INHALED	<ul style="list-style-type: none"> ◆ Move person to fresh air. ◆ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. ◆ Call a poison control center or doctor for further treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> ◆ 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.
IF ON SKIN OR CLOTHING	<p>If on skin or clothing:</p> <ul style="list-style-type: none"> ◆ 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.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Emergencies involving a Spill, Leak, Fire, Exposure, or Accident, Contact: CHEMTREC at (800) 424-9300. For product usage information, phone Tamenco, Inc., toll free at (800) 426-3820 from 9:00 AM to 5:00 PM Eastern time.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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.

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DIRECTIONS FOR USE

It is a violation of Federal (U.S.A.) law to use this product in a manner inconsistent with its labeling.

Only For Formulation Into EPA-Approved Fungicide, Seed Treatment, and Animal Repellent End-Use Product(s) For the Following Use(s):

- (A) Agricultural Fruit and Vegetable Fungicide: Apples, Peaches, and Strawberries;
- (B) Commercial or Professional Use Turf Fungicide;
- (C) Agricultural or Commercial Ornamental Fungicide: Azaleas, Greenhouse and Nursery Cuttings, Gladiolus, Grasses, Hyacinths, Iris, Lilies, Narcissus, Orchids, and Tulips;
- (D) Seed Treatment: Barley, Beans, (Dry and Succulent), Beans (Lima), Beans (Snap), Beans (String), Beets (Garden), Beets (Table), Broccoli, Brussels Sprouts, Cabbage, Canola, Cantaloupe, Carrots, Castor Beans, Cauliflower, Chicory, Collards, Conifers, Corn (Field), Corn (Sweet), Cotton (reginned and fuzzy), Cottonseed (acid delinted), Cowpeas, Cucumbers, Eggplant, Endive, Flax, Grasses, Kale, Kohlrabi, Legumes (Small-Seeded), Lentils, Lettuce, Millet, Mustard, Oats, Okra, Onions, Ornamental flower seeds, Ornamental foliage plants in the families Araliacea (scheffleras), Aracea (philodendrons), and Palmacea (palms), Peanuts (shelled and unshelled), Peas, Peppers, Pumpkin, Radish, Rice, Rye, Safflower, Sesame, Sorghum, Soybeans, Spinach, Squash, Sugar Beets, Sunflowers, Swiss Chard, Tomatoes, Triticale, Turnips, Watermelon, and Wheat;
- (E) Residential (Homeowner) Fungicide: Bulb Dust, Flower Seeds, Greenhouse and Nursery Cuttings, and Pruning Paints; and,
- (F) Animal Repellents.

This product may be used to formulate products for any additional uses not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such uses.

Refer to technical bulletin THIRAM-01 for formulating instructions. A copy of this bulletin can be obtained by writing Taminco, Inc. at the address on the right panel.

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
SEP 29 2003**

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

45728-1

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STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool dry place in the original container.

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. 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.

NOTICE--READ CAREFULLY

LIMITED WARRANTY STATEMENT

Taminco, Inc. 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. Taminco, Inc. neither makes, nor authorizes any agent or representative to make any other warranty of FITNESS or MERCHANTABILITY, guarantee or representation, expressed or implied, concerning the use of this product. In the event of any breach of this limited warranty, Taminco, Inc. shall not be liable for consequential damages. Further, Taminco, Inc. disclaims any liability for the unsupported (unlisted) uses that disclaim liability, including crop and property damage or failed efficacy resulting from the use of a formulated product containing this product.

TAMINCO
molecules & molecules



Taminco, Inc.
1950 Lake Park Drive
Smyrna, GA 30080

NET WEIGHT: 25 Kg (55.1 lbs.)

