

400-520 5-24-10 1/5



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505P)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg. Number:  
400-520

Date of Issuance:  
5-24-10

Term of Issuance:

Name of Pesticide Product:  
Thiram Technical

NOTICE OF PESTICIDE:  
\_ Registration  
x Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Chemtura Corporation  
199 Benson Road  
Middlebury, CT 06749

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Decision (RED) for Thiram, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g) (2) (c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling for the subject product submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided you submit one (1) copy of the final printed label incorporating the following corrections before you release the product for shipment. Products shipped after 12 months from the date of this Notice must bear the new revised label.

Signature of Approving Official:

Shaja R. Joyner  
Product Manager (20)  
Fungicide Branch  
Registration Division (7505P)

Date:

5-24-10

1) Make the label changes listed below:

a) Based on the acute toxicity review, the First Aid statements should be placed on the label in the following order:

- IF SWALLOWED:...
- IF ON SKIN OR CLOTHING:...
- IF IN EYES:...
- IF INHALED....

b) Revise the first 3 sentences of your “Hazards to Humans and Domestic Animals” to read as follows:

**“CAUTION**  
 Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.”

\*Note that the remaining text (“Wear protective eyewear...wash clothing before reuse”) may remain in the Hazards to Humans and Domestic Animals section. Additionally, you may omit “avoid inhaling dust” since this product is Category IV for acute inhalation.

c) Under “For Reformulation into Registered End-Use Products”, revise the second paragraph to read as follows:

“Intended for use by professional applicators only. All wettable powder formulations except those used exclusively for seed piece treatments must be packaged in water-soluble packets.”

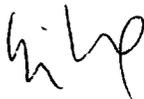
d) Additionally under “For Reformulation into Registered End-Use Products” under “Seed”, revise the names for the following crops as follows:

- “Barley” – revise to read “Barley Seed”
- “Cottonseed” – revise to read “Cotton Seed”
- “Oats” – revise to read “Oat Seed”
- “Onion” – revise to read “Onion Seed”
- “Sugar beets” – revise to read “Sugar Beet Seed”
- “Wheat” – revise to read “Wheat Seed”

d) Revise your Disposal statement per PR Notice 2007-4.

A stamped copy of the label is enclosed for your records. Submit one copy of the final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Sincerely,



Shaja R. Joyner  
Product Manager (20)  
Fungicide Branch  
Registration Division (7505P)

Enclosure  
Label stamped "Accepted with comments"  
Acute Toxicity Review  
Product Chemistry Review  
SRRD product overview

4/5

# Thiram Technical

Agricultural Fungicide

FOR FORMULATING INTO REGISTERED SEED TREATMENT END-USE PRODUCTS



Active Ingredient:		
thiram (tetramethylthiuram disulfide)*	.....	99.8%**
Other Ingredients:	.....	0.2%
Total	.....	100.0%

\*CAS No. 137-26-8

\*\*Nominal concentration. Minimum is 97%.

## KEEP OUT OF REACH OF CHILDREN CAUTION

### FIRST AID

- |                               |  |
|-------------------------------|--|
| <b>IF IN EYES</b>             | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| <b>IF INHALED</b>             | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>   |
| <b>IF SWALLOWED</b>           | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>IF ON SKIN OR CLOTHING</b> | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |

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

<b>EMERGENCY PHONE</b>	<b>800-292-5898</b>
<b>SAFETY DATA/INFORMATION</b>	<b>866-430-2775</b>
<b>TRANSPORTATION EMERGENCY (CHEMTREC)</b>	<b>800-424-9300</b>

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes eye and skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Avoid inhaling dust. 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.

### ENVIRONMENTAL HAZARDS

This product is **toxic to fish, aquatic invertebrates, oysters and shrimp**. 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 U.S. EPA.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry place. Do not allow to freeze or become overheated.

**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.

**DIRECTIONS FOR USE**

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

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

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

For sale to and use by professional applicators only. Not for sale to or use by homeowners/consumers. All wettable powder formulations except those used exclusively for seed piece treatments must be packaged in water-soluble packets.

Only for formulation into seed treatment fungicide products for the following uses:

**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 *Palmaceae* (palms)
- Peanuts (unshelled or shelled) - Not for on-farm seed treatments
- 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

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

**MAY 24 2010**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
400-520

FORMULATION ASSISTANCE: Additional information regarding specific problems in formulation of this product may be obtained from Chemtura Corporation, Middlebury, CT 06749

**IMPORTANT NOTICE** - Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or conditions not reasonably foreseeable to seller, and, to the extent consistent with applicable law, the buyer assumes the risk of any such use.

**Manufactured for:**  
**Chemtura Corporation, 199 Benson Road, Middlebury, Connecticut 06749 USA**  
**EPA Registration No. 400-520**  
**EPA Establishment No.**  
**©Copyright 2009, Chemtura Corporation**

002/012709

**NET CONTENTS:**