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JUN 30 1992

American Cyanamid Company  
Agricultural Research Division  
P.O. Box 400  
Princeton, NJ 08543-0400

Gentlemen:

Subject: Thimet Technical  
EPA Registration No. 241-213  
Thimet MC-85 For Manufacturing Purposes Only  
EPA Registration No. 241-212

This is in reference to the labeling submitted with your 9-month response to the Phorate Registration Standard issued December 1988.

The 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 labeling changes listed below before you release the product for shipment bearing the revised labeling:
  - a. Revise the statement "This product is toxic to fish, birds and other wildlife" to read as follows to bring it into compliance with the Phorate Registration Standard issued December 1988.

This product is extremely toxic to fish and wildlife.

- b. As stated in the Phorate Registration Standard, if detailed instructions for formulating are not provided on the label, the following statement must appear:

Refer to attached Technical Bulletin for formulating and other information.

63609:I:Mautz:WP14-5:KEVRIC:06/19/92:07/18/92

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

c. The word "Poison" must appear in red on a background of distinctly contrasting color.

2. Submit your current Technical Bulletin.
3. Submit five (5) copies of your 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 section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

# THIMET®

**TECHNICAL insecticide**  
**FOR MANUFACTURING PURPOSES ONLY**

Active Ingredient:  
Phorate (0,0-diethyl S-[(ethylthio)methyl]phosphorodithioate) . . . . . 85.0%  
Inert Ingredients . . . . . 15.0%  
Total 100.0%

(1 gallon contains 8.2 lbs. of Phorate)

EPA Reg. No. 241-213

EPA Est. No. 241-MO-1

**DANGER! ¡PELIGRO!**  
**KEEP OUT OF REACH OF CHILDREN**



**POISON**



**See Side Panel For Additional Precautionary Statements**

PRECAUCION AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

### FIRST AID

**IF SWALLOWED:** Induce vomiting by sticking finger down throat or by giving soapy water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Get medical attention.

**IF INHALED:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.

**IF IN EYES:** Immediately flush with plenty of water. Get medical attention.

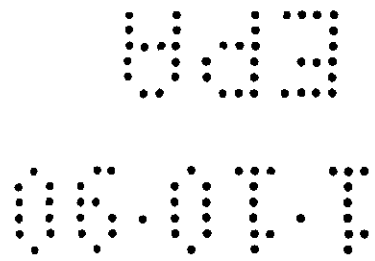
**IF ON SKIN:** Wash with plenty of soap and water while removing contaminated clothing and shoes. Wash clothes before reuse. Get medical attention.

**Net Contents: 525 lbs.**

**24624-02 D47**

\*Registered trademark of American Cyanamid Company

(1/87)



Under the  
Fungicide  
as amended  
registered  
24

BE

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

# DANGER!

Danger, fatal if swallowed, inhaled or absorbed through the skin. Rapidly absorbed through skin. Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to poisoning.

**DO NOT GET IN EYES, ON SKIN, ON CLOTHING**

Wear clean rubber gloves, goggles and clean waterproof or freshly laundered protective clothing (coveralls, rubber boots, cap, etc.). Destroy and replace gloves frequently. Wash thoroughly with soap and warm water before eating or smoking. Bathe immediately after work and change all clothing. Wash clothing thoroughly with soap and hot water before re-use. In case of contact, immediately remove contaminated clothing and wash skin thoroughly with soap and water.

**DO NOT BREATHE MIST**

Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under provision of 30 CFR Part 11 for organic phosphate protection. If handled indoors, provide mechanical exhaust ventilation. Remove unauthorized persons from operating area.

**CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED POISONING**

**NOTE TO PHYSICIANS:** Warning symptoms include weakness, headache, tightness of chest, blurred vision, nonreactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps. Give atropine intramuscularly or intravenously, depending on severity of poisoning, 2 to 4 milligrams of atropine every 10 minutes until fully atropinized as shown by dilated pupils, dry flushed skin and tachycardia. Twenty to thirty milligrams, or more, may be required during the first 24 hours. Never give opiates or phenothiazine tranquilizers. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for at least 48 hours. Allow no further exposure to any cholinesterase inhibitor until cholinesterase regeneration has taken place as determined by blood tests.

Pralidoxime chloride (2-PAM; PROTOPAM chloride) may be effective as an adjunct to atropine. Use according to label directions.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

**LOT NO.—**  
**AV. GROSS—581**  
**NET WT. —525**

 **CYANAMID**  
American Cyanamid Company  
Agricultural Division  
Crop Protection Chemicals Department  
Wayne NJ 07470 © 1

## STORAGE AND DISPOSAL

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

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Do not contaminate water, food, or feed by storage or disposal. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. Dispose of excess or waste pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**SHIPPERS:** Should spillage or leakage occur in transit, decontaminate area by covering spillage with an absorbent such as a soda ash, lime, clay or sawdust. Sweep up and wash area thoroughly with a full-strength, liquid household chlorine bleach. Dispose of waste as above.

**PRIOR TO CONTAINER DISPOSAL:** Do not use air pressure or apply heat with open flame to remove contents of this drum. After emptied, drum may retain solid, liquid and/or vapor residues. Continue to observe all precautions, if any, on label. Do not cut, torch or weld on or near the emptied drum.

**CONTAINER DISPOSAL:** Drain drum completely. Add 5 gallons of water, 1 cup of detergent and 2 pounds of lye. Tighten bungs. Rotate drum to wet all surfaces and let stand for at least 15 minutes. Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

## DIRECTIONS FOR USE

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

Before using THIMET® technical for the preparation of insecticides, manufacturers should consult American Cyanamid Company for manufacturing and handling instructions.

For formulation into end-use insecticide and/or nematocide products intended for outdoor, nondomestic use on terrestrial food crops: beans, corn (field and sweet), cotton, peanuts, potato, sorghum, soybeans, sugar beets, sugarcane, and wheat.

## DISCLAIMER

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, or any other special or indirect damages.

American Cyanamid Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.

BUYER assumes the risk of any use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable by American Cyanamid Company.

In case of an emergency endangering life or property involving this product, call collect, day or night, Area Code 201-835-3100.

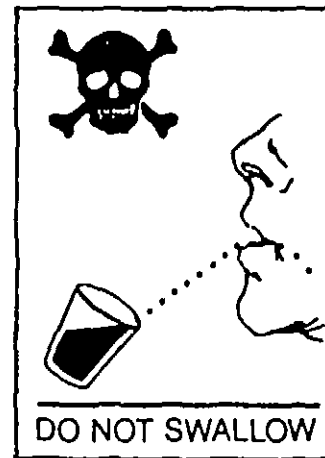


ORGANIC PHOSPHATE COMPOUND, LIQUID, N.O.S.  
POISON B, NA 2783, RQ (PHORATE)

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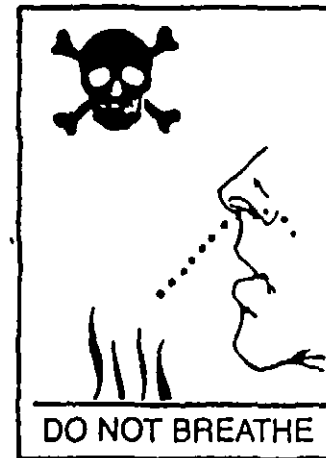
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## DANGER—POISON—PRECAUTIONS



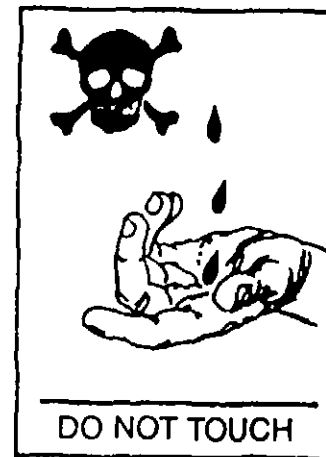
**CAN KILL YOU IF SWALLOWED**

This product can kill you if swallowed even in small amounts.



**CAN KILL YOU IF BREATHED**

This product can kill you if vapors are breathed.



**CAN KILL YOU BY SKIN CONTACT**

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).