	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>236144</b>
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Application for Pesticide - Section I

1. Company/Product Number 241-213	2. EPA Product Manager E. J. ...	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company Product Name ... Insecticide	...	
5. Name and Address of Applicant (include ZIP Code) American Cyanamid Company Agricultural Research Center P.O. Box 400 Princeton, NJ 08543-0400 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

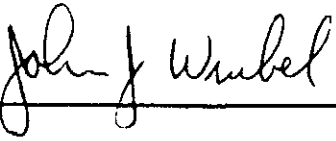
<input type="checkbox"/> ... Explain below.	<input type="checkbox"/> ... label in response to ...
<input type="checkbox"/> ... in response to Agency letter ...	<input type="checkbox"/> ...
<input checked="" type="checkbox"/> ... Explain below.	<input type="checkbox"/> ... below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

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Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble <input type="checkbox"/> Yes <input type="checkbox"/> No	Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name John J. Wrubel	Title Product Registrations Manager	Telephone No. (include Area Code) 609-799-0400
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Product Registrations Manager	
4. Typed Name John J. Wrubel	5. Date 7/20/95	

2 7 6

**THIMET®**  
**Technical Insecticide**  
**For Manufacturing Purposes Only**

Active Ingredient:	
Phorate: (O-ethyl S-[(ethylthio) methyl] phosphorodithioate) .....	85.0%
Inert Ingredients: .....	15.0%
.....	.....
<b>Total</b> .....	<b>100.0%</b>

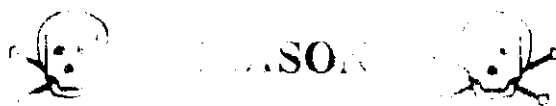
(1 gallon contains 8.2 lbs. of Phorate)

EPA Reg. No. 241-213

EPA Est. No. 241-MC-1

**KEEP OUT OF REACH OF CHILDREN**

**DANGER/PELIGRO!**



Solvent: Diethyl malonate, Diethyl phosphorodithioate, Diethyl thioacetate, Diethyl thioacetate, Diethyl thioacetate, Diethyl thioacetate

**PRECAUCION AL USUARIO:** Si usted no lee inglés, no use esta 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 eyes 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.

® Registered trademark of American Cyanamid Company

(6/95)

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3 9 6

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 respirator if the joint concentration of the pesticide is 100 ppm. Enforcement and safety information is available from the U.S. Environmental Agency and by the National Institute for Occupational Safety and Health under contract number 600/0-0016. H.D. - organophosphate pesticide. Mechanical application of this pesticide is prohibited. Remove unauthorized persons from operating area.

**CALIFORNIA PESTICIDE LABELING ACT - NOT SUBJECT TO THIS ACT**

**NOTE TO PHYSICIANS:** Warning symptoms include weakness, headache, tightness in 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.

LOT NO.-  
AV.GROSS-581  
NET WT. -525

American Cyanamid Company  
Agricultural Products Division  
Crop Protection Chemicals Department  
Wayne, NJ 07470 ©1995

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirement 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 Environmental Protection Agency.

### 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 empty container 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.**

**SPILLS:** Should spill occur, clean up immediately. For small spills, use a cloth or paper towels to absorb. For larger spills, use a soda ash solution. Sweep up and wash thoroughly with a detergent. Liquid household products should be diluted with water before disposal.

**EMPTY 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 gas, or residual. 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 nematicide 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.

Refer to attached Technical Bulletin for formulating and other information.

## DISCLAIMER

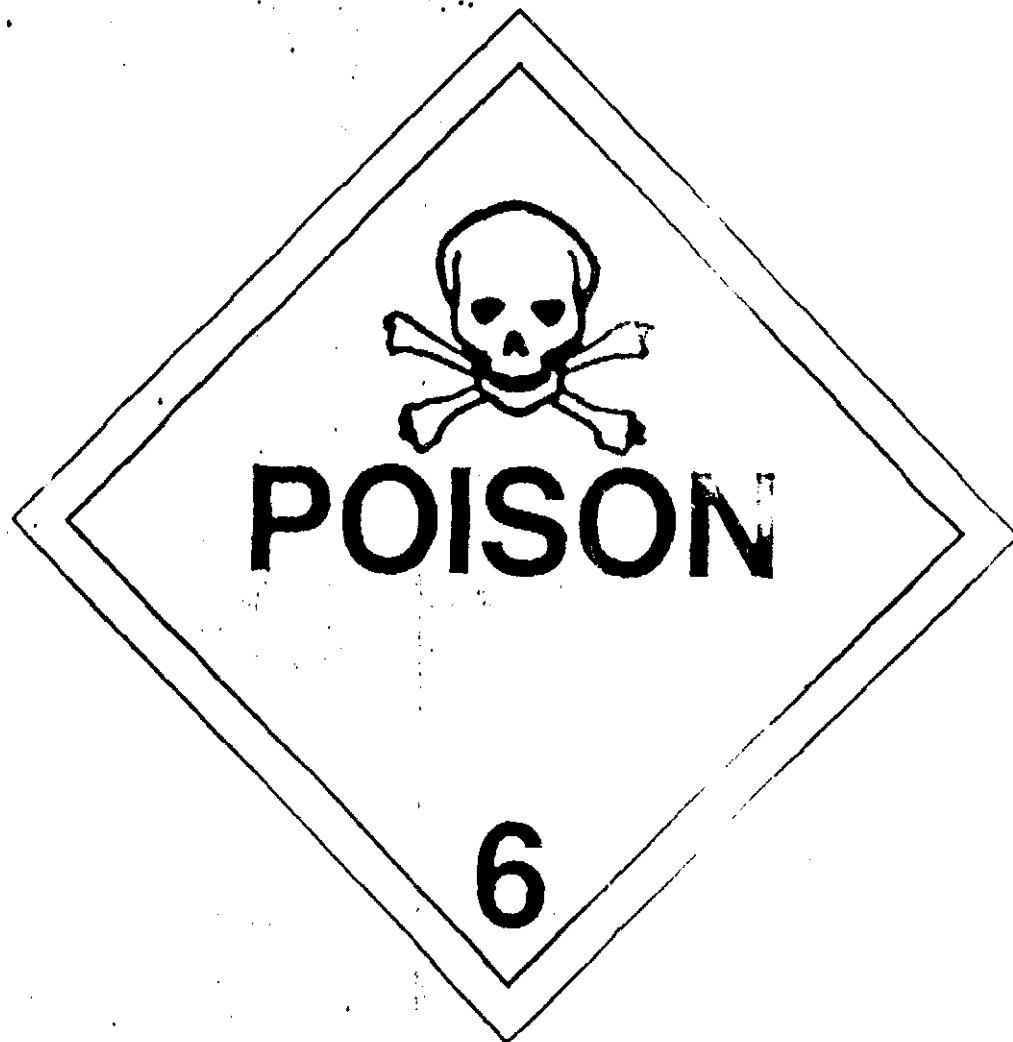
American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or value, 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, CONTACT THE LOCAL FIRE DEPARTMENT OR POLICE DEPARTMENT FOR THE PRODUCT. CALL COLLECT, ANY NIGHT, AREA CODE 701-831-0000.

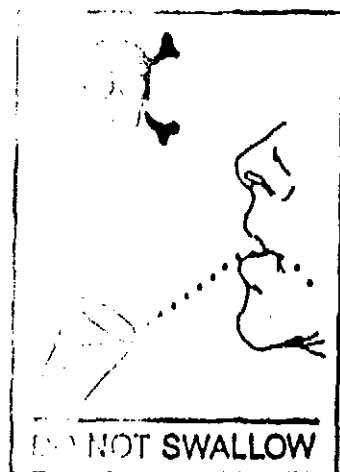
**BEST AVAILABLE COPY**



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

**BEST AVAILABLE COPY**

**DANGER—POISON**



**DO NOT SWALLOW**

**IT WILL KILL YOU IF SWALLOWED**

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



**DO NOT TOUCH**

**IT CAN KILL YOUR SKIN CONTACT**

This product can kill you if touched by hand or splashed on skin or on clothing (through clothes)