

5481-529

10-18-2006

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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:

5481-529

Date of Issuance:

OCT 18 2006

NOTICE OF PESTICIDE:

Registration

Reregistration

(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Thimet Technical Insecticide

Name and Address of Registrant (include ZIP Code):

Amvac Chemical Corporation
4695 McArthur Court, Suite 1250
Newport Beach, CA 92660

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 Phorate, 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, was previously accepted as an amendment on April 19, 2006 with the provision that that you make the specified label changes and submit two (2) copies of your final printed labeling incorporating the changes before you release the product for shipment.

The corrected label incorporating these changes has been received and a stamped copy of the revised label subject to the additional correction cited below is attached for your files.

Correct the Limited Warranty and Disclaimer section as described below so that they are consistent with the Agency policy regarding such statements. The current Label Review Manual (guidance document on the OPP website at <http://www.epa.gov/oppfead1/labeling/lrm/>) incorporates these policy statements.

Signature of Approving Official:

Date:

OCT 18 2006

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Replace the phrase "set forth herein" at the end of the first sentence of the second paragraph in the section with the phrase "warranted by this label".

Add the phrase, "to the extent consistent with applicable law" to the beginning of the second sentence of the second paragraph and to the beginning of the first sentence of the third paragraph in the Limited Warranty and Disclaimer section. Some states or localities may not allow certain disclaimers of liability or damages; therefore, the user/buyer may have a remedy under other law governing warranties.

Submit two copies of your final printed label incorporating the corrections cited above 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.

The Agency has completed the cumulative assessment for the organophosphate pesticides (OPs) and finalized the Interim Reregistration Eligibility Decisions (IREDs) for the OP pesticides. The assessment and supporting documents may be found on the Agency's web site at www.epa.gov/pesticides/cumulative and in the docket (EPA-HQ-OPP-2006-0618).



Meredith F. Laws, Chief
Insecticide-Rodenticide Branch
Registration Division (7504P)

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THIMET[®] TECHNICAL INSECTICIDE

For Manufacturing Purposes Only

Only for formulation into insecticide and/or nematicide products intended for outdoor, non-domestic use on terrestrial crops by ground application for: beans, corn (field and sweet), cotton, peanuts, potatoes, sorghum, soybeans, sugar beets, sugarcane, and lilies (24c use only).

ACTIVE INGREDIENT:		By Weight
Phorate (0,0-diethyl S-[(ethylthio) methyl] phosphorodithioate)	91.6%	
INERT INGREDIENTS:	8.4%	
	TOTAL	100.0%

Contains 8.2 lbs. of Phorate per gallon.

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

☠ POISON ☠

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
Contains an organophosphate that inhibits cholinesterase	
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 inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
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 on skin or clothing:	<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.
Antidote:	<ul style="list-style-type: none"> • Atropine is an antidote.
EMERGENCY INFORMATION	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:	
Transportation: CHEMTREC.....	1-800-424-9300
Other: AMVAC.....	1-323-264-3910

ACCEPTED
with COMMENTS
in EPA Letter Dated:
OCT 18 2006
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
As amended, for the pesticide
Registered under EPA Reg. No.
5481-529

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NOTE TO PHYSICIAN

Warning signs and symptoms include weakness, muscle twitching, headache, tightness in chest, respiratory depression, blurred vision, miosis, hypersecretion, nausea, vomiting, diarrhea, and abdominal cramps. If poisoning is probable, treat the patient immediately. Clear airway and provide oxygen before administering atropine. Give atropine intravenously (IV), intramuscularly, or through an alternative route such as an endotracheal tube. Depending on severity of poisoning, use 2 to 4 milligrams IV in adults (or 0.05 mg/kg in children under 12 years) every 10-15 minutes until fully atropinized as shown primarily by control of pulmonary secretions. Proceed concurrently with decontamination using proper protective gear; for example, chemical-resistant gloves rather than cotton or leather ones. Use soap (preferably, tincture of green soap) and water, or a dilute hypochlorite solution, for decontaminating skin. Maintain atropinization by repeated doses based on recurrence of symptoms. Twenty to thirty milligrams, or more, may be required during the first 24 hours, and preservative-free atropine preparation should be used if large doses are required. Generally, inducing emesis is not advisable. Avoid opiates, parasympathomimetic agents (e.g., succinylcholine), theophylline, reserpine, and phenothiazines. Suction oral secretions and emesis to avoid aspiration. Artificial respiration or oxygen administration may be necessary. If not contraindicated, gastric emptying by lavage may be considered after ingestion of a potentially life-threatening amount if it can be performed soon after ingestion (within an hour). A slurry of activated charcoal may be medically warranted at an oral dose appropriate for adult, child or infant. For seizures, give benzodiazepine intravenously. Observe patient continuously for at least 72 hours. Allow no further exposure until cholinesterase regeneration has taken place as determined by blood tests. Probable mucosal damage may contraindicate the use of gastric lavage.

Pralidoxime chloride (2-PAM; PROTOPAM chloride) appears to be an effective adjunct to atropine, especially in those severely ill and if given soon. Before it's administered, obtain a blood sample for cholinesterase analysis. Adjusting for age and weight, pralidoxime may be administered as a continuous infusion after a loading dose or using a bolus method.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

EPA Reg. No. 5481-529
EPA Est. No.

Net Contents:
As Marked on Container



4100 E. Washington Blvd.
Los Angeles, CA 90023 U.S.A
1-323-264-3910 • www.amvac-chemical.com

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER!

Danger, fatal if swallowed, inhaled or absorbed through the skin. Corrosive. Causes irreversible eye damage. 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 chemical-resistant 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 with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. If handled indoors, provide mechanical exhaust ventilation. Remove unauthorized persons from operating area.

ENVIRONMENTAL HAZARDS

This chemical is very highly toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water 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.

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 Amvac Chemical Corporation for manufacturing and handling instructions.

Only for formulation into insecticide and/or nematicide products intended for outdoor, non-domestic use on terrestrial crops by ground application for: beans, corn (field and sweet), cotton, peanuts, potatoes, sorghum, soybeans, sugar beets, sugarcane, and lilies (24c use only).

Refer to attached Technical Bulletin for formulating and other information.

STORAGE AND DISPOSAL

PESTICIDE 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.

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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.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE FULLEST EXTENT PERMITTED BY LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

Thimet is a registered trademark of Amvac Chemical Corporation.

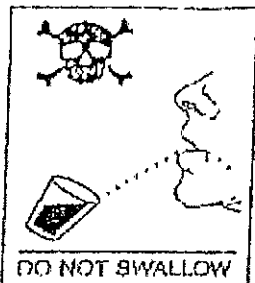
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Los Angeles, CA 90023 U.S.A.
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DOT/IMO:

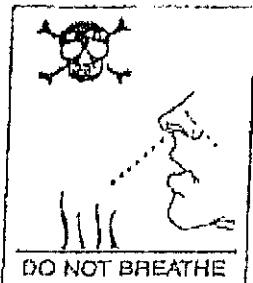
ORGANOPHOSPHOROS PESTICIDE,
LIQUID, TOXIC, (PHORATE),
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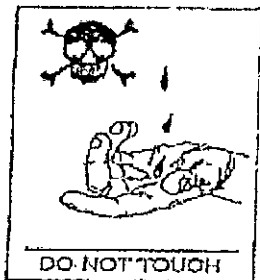
DANGER—POISON—PRECAUTIONS



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).