

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Jon C. Wood Amvac Chemical 5695 MacArthur Court, Suite 1250 Newport Beach, CA 92660

Dear Mr. Wood:

Subject:

Counter Technical

EPA Reg. No. 5481-546 (Formally 241-241)

Finished Label Showing New EPA Reg. No. and Name and Address

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, and a stamped copy of the label is enclosed for your records.

It is understood that the front panel word POISON appears in red on a contrasting background and meets the type size and prominence requirements of 40 CFR 156.10. Refer to the enclosure entitled Minimum Type Sizes for Final Printed Labels.

Sincerely,

Marilyn A. Mautz

**Biologist** 

Insecticide Rodenticide Branch Registration Division (7504P)

Enclosures

Stamped Label

Minimum Type Sizes for Final Printed Labels

275

ACCEPTED

MAY 1 4 2008

Under the Rederal Insecticide, Pungicide, and Rodenticide Act, as amended, for the pesticide Registered under EPA Reg. No. 5481-546

## COUNTER® TECHNICAL

An Insecticide and Nematicide For Formulating Use Only

ACTIVE INGREDIENT:	By Weight
Terbufos: (S-[[(1,1-dimethylethyl)thio]methyl]0,0-diethyl phosphorodithioate)	88.6%
INERT INGREDIENTS:	<u>11.4%</u>
TOTAL	100.0%

# STOP! READ THE LABEL KEEP OUT OF REACH OF CHILDREN DANGER! PELIGRO! POISON

POISONOUS BY SKIN CONTACT, INHALATION OR SWALLOWING. RAPIDLY ABSORBED THROUGH THE SKIN. REPEATED INHALATION OR SKIN CONTACT MAY, WITHOUT SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTIBILITY TO POISONING.

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		
Organophosphate (a cholinesterase inhibitor)		
If swallowed	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	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 in eyes	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	Take off contaminated clothing.	
clothing	Rinse skin immediately with plenty of water for 15-20 minutes.	
J	Call a poison control center or doctor for treatment advice.	
EMERGENCY INFORMATION		
Have the product co	ontainer or label with you when calling a poison control center or doctor, or going for treatment.	
FOR THE FOLLO	WING EMERGENCIES, PHONE 24 HOURS A DAY:	
Transportation: CHEMTREC1-800-424-9300		
Other: AMVAC	1-323-264-3910	
SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.		
EDA D N 540	N. A.C. A. A.	

EPA Reg. No. 5481-546

**Net Contents:** 

EPA Est. No.

As Marked on Container



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

#### NOTE TO PHYSICIAN

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

This product is an organophosphate which is a cholinesterase inhibitor. Warning symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps. Give atropine intramuscularly or intravenously, depending on severity of poisoning, 2 to 4 milligrams 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. Probable mucosal damage may contraindicate the use of gastric lavage. 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.

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOME STIC ANIMALS

#### DANGER!

FATAL IF SWALLOWED, INHALED, OR ABSORBED THROUGH THE SKIN.

Wash thoroughly with soap and water after handling and before eating or smoking. Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Do not breathe dust.

Wear protective clothing, rubber gloves and goggles. Wear freshly laundered, long-sleeved work clothing. Wear a clean cap and gloves while transferring product from container to equipment. Rubber gloves should be washed with soap and water after each use. Do not wear the same gloves for other work. Destroy and replace gloves frequently.

In Case of Contact: Immediately remove contaminated clothing and wash skin thoroughly with soap and water. Launder clothing and decontaminate shoes before reuse. Bathe at the end of the work day and change clothing.

#### DO NOT BREATHE VAPOR

Fatal if inhaled. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and the National Institute for Occupational Safety under the provision of 30 CFR Part 11 for organic phosphate protection.

#### DO NOT CONTAMINATE FOOD OR FEED PRODUCTS

Keep all unprotected persons out of operating areas.

Keep out of reach of domestic animals.

Not for use or storage in or around the home.

## DANGER - POISON PRECAUTIONS



CAN IDLL YOU IF BRAIL LOWED This product can kill you I ownlowed in small amounts.



CAN RLL YOU BY
SIXIN CONTACT
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ayes or on a lothing
(hudd geas through
riddhed).



GAN FOLL YOU IF BREATHED This production has you'r supera are breathed.

#### **ENVIRONMENTAL HAZARDS**

This chemical is highly toxic to aquatic organisms (fish and invertebrates) and wildlife. 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

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Pollutant Discharge Elimination System (NDPES) 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.

#### **DIRECTIONS FOR USE**

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

Only for formulation into end-use insecticide and nematicide products intended only for non-domestic outdoor terrestrial use on field corn, popcorn, sweet corn, sugar beets and grain sorghum.

Each formulator is responsible for obtaining EPA registration for his formulated product(s).

**NOTE TO FORMULATORS:** Refer to Amvac Chemical Corporation's Technical Bulletin for information on the chemical, physical, and toxicological properties of COUNTER.

#### STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE STORAGE:** Store pesticide products in a secure locked area where children, unauthorized persons, and animals cannot enter. Do not store in the same area with food or feed. Keep away from heat or open flame. Keep container closed. Use with adequate ventilation. Store in original container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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:** 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.

ATTENTION: Do not use air pressure or apply heat with open flame to remove contents of this drum.

#### **COMBUSTIBLE**

If you expect to be exposed to vapor, wear a respirator of a type approved by the National Institute for Occupational Safety & Health (NIOSH) for organic phosphate protection, such as ATX-2 respirator with Cartridge R21 and filter R 15-Wilson Products Division, Electric Storage Battery Company, Reading, PA, Farm Spray Respirator (Improved) No. 93938 with 93939 GMP filter cartridge. Mine Safety Appliance Company, 201 North Braddock Avenue, Pitsburgh, PA 15208; Glenaire Respirator GR2025 with C25 cartridge and F30 Pre-filter, Glendale Optical Company, 130 Crossways Park Drive, Woodbury, L.I., New York 11797.

SPILLS AND LEAKAGE: Isolate area and dike to prevent runoff. Wear complete protective clothing – rubber gloves, coveralls, cap, etc. Absorb spilled liquid in soda ash, clay, sweeping compound, etc. and to container for disposal by burial. Decontaminate area of spill.

**DECONTAMINATION:** Areas of leakage or spillage: Scrub with full-strength chlorine bleach solution followed by water wash. Repeat several times. Bury washes.

**FIREFIGHTING:** Wear impervious clothing and self-contained breathing apparatus. EVACUATE people downwind of fire. Avoid working downwind of fire. Avoid heavy hose streams. HOT CONTAINERS MAY EXPLODE. Keep a safe distance from fire in which these are present. Dike area of fire to prevent pesticide runoff. Decontaminate area before reuse.

#### 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 HEREIX. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXI RESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY GR 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

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PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW 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 EXTENT CONSISTENT WITH APPLICABLE 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.

AMVAC Chemical Corporation 4100 E. Washington Boulevard Los Angeles, CA 90023 U.S.A. 1-323-264-3910 www.amvac-chemical.com