



PM-13

Reg # 5481-461

**AMVOS RESTEC**

DDVP ORGANOPHOSPHORUS INSECTICIDE - AN INSECTICINE FOR FORMULATING USE ONLY

182

**ACTIVE INGREDIENTS:**

Dichlorvos	
[2,2-Dichlorovinyl dimethyl phosphate]	93.0%
Related Compounds	7.0%
	Total 100.0%

**POISON**  
**DANGER - PELIGRO**  
**KEEP OUT OF REACH OF CHILDREN**

\*PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta hays sido explicado ampliamente\*. See back panel for additional precautions

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Never induce vomiting or give anything, by mouth to an unconscious or convulsing person.

**IF INHALED:** Remove victim to fresh air immediately. Apply artificial respiration if indicated. Get medical attention.

**IF IN EYES:** Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention.

**IF ON SKIN:** Remove contaminated clothing immediately and wash affected area with soap and water. Call a physician immediately. Wash clothing before reuse.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER: POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN AND EYES. RAPIDLY ABSORBED THROUGH SKIN. REPEATED INHALATION OR SKIN CONTACT MAY WITHOUT SYMPTOMS, PROGRESSIVELY TO DICHLORVOS (DDVP) POISONING.** Do not swallow or get in eyes, on skin or on clothing. Do not breathe vapor. Do not contaminate food or feed products.

**REQUIRED PROTECTIVE CLOTHING**

Persons who handle this product must wear the following protective clothing: protective suit of one or two pieces covering all parts of the body except head, hands, and feet, chemical resistant gloves; chemical resistant shoes (or chemical resistant shoe coverings or chemical resistant boots); respirator with either 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), and a chemical resistant apron.

**NOTE TO PHYSICIAN-POISONING SYMPTOMS:** Symptoms include weakness, headache, lightness in chest, blurred vision, non-reactive pin point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

**TREATMENT:** Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, Atropine Sulfate should be injected at 10 minute intervals in doses of 1 to 2 milligrams until complete atropinization has occurred. Pralidoxime chloride (2-PAM) may also be used as an effective antidote in addition to and while maintaining full atropinization.

**NOTE TO PHYSICIAN - CONTINUED**

In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children the dose of 2-PAM is 0.25 gram. Morphine is an improper treatment. Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may without warning cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained as determined by blood test.

**ENVIRONMENTAL HAZARDS**

This product is toxic to birds, fish, and aquatic invertebrates. 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 EPA.

**CHEMICAL & PHYSICAL PROPERTIES**

Keep away from heat or open flame. Formulators using this product are responsible for obtaining EPA registration of their formulated products and to provide data to support their registrations.

**DIRECTIONS FOR USE**

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

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. FOR FORMULATION OF DICHLORVOS INSECTICIDE PRODUCTS ONLY AS LISTED ON THIS PRODUCT LABEL.**

This product is intended only for use in the formulation of other Dichlorvos insecticide products. Products formulated using AMVOS RESTEC will require registration with the U.S. Environmental Protection Agency. This product is for formulation into end-use products intended only for use on the following sites. The use sites for which Dichlorvos products may be used are formulation specific.

Any limitations, cautions, restrictions or instructions stated below for any particular use site or formulation must be incorporated in the "end-use" label language.

**DRY FORMULATIONS****1. IMPREGNATED DISPENSER:**

Enclose outdoor utility equipment such as communications, electric, gas, water and cable television.

**1.FOR INDUSTRIAL COMMERCIAL USE ONLY, NOT FOR INDOOR USE OR WHERE PERSONS ARE PERMANENTLY ASSIGNED OR RESIDING.**

**2. IMPREGNATED RESIN PEST STRIPS:**

Homes, cabins, garages, basements, motels, museum collections, insect traps, campers, trailers, garbage cans, catch basins, trash dumpsters, animal buildings, milk rooms and enclosed utility boxes. Non-perishable packaged and bagged and bulk stored processed and raw agricultural commodities (including soybeans, corn, grains, cocoa beans and peanuts).

1. Do not use in hospitals or clinical rooms, such as patient rooms, wards, nurseries, operating or emergency areas. Do not use in any rooms where infants, or the sick or aged are, or will be present for any extended period of confinement. Do not use in kitchens, restaurants, or areas where food/feed are prepared or processed. Not to be taken internally by humans and animals. Do not use in food/feed processing or food/feed manufacturing areas of food/feed processing and food/feed manufacturing plants.

2. It is strongly recommended that all resin pest strips for use by homeowners or in homes be packaged in a cage that allows application (dispensing) with minimal contact with the strip, is difficult to open and be approved by Amvac Chemical Corp. prior to sale.

**3. IMPREGNATED RESIN-****CAT & DOG FLEA COLLARS:****4. DRY BAIT FORMULATIONS:**

For outdoor use around homes, cabins, garages, commercial buildings, garbage or refuse collection and disposal areas, farm and domestic animal buildings.

1. Do not use where animals can come into contact or consume the product.

**STORAGE AND DISPOSAL**

Do not contaminate water, food/feed by storage or disposal. **STORAGE:** Store product in original container in a cool, dry, locked place out of reach of children. **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:** (Metal) 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. (Plastic) Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**IMPORTANT: PLEASE READ BEFORE**

By using this product, the user accepts the LIMITED WARRANTY: AMVAC warrants product conforms to the chemical description on its label; (b) this product is reasonably fit for use as stated on its label, subject to the inherent risks stated herein, when used in accordance with the label and that the directions, warnings, caution statements on this label are based upon experts' evaluations of reasonable effectiveness, of toxicity to laboratory plants, or residues on food crops, and upon field experience.

Testing has not been performed on all food crops, and plants, in all states, and application, weather and crop conditions do not express warranties other than those set forth on this label. Amvac neither makes nor intends, nor does any agent or representative to make any warranty, express or implied. Amvac excludes and disclaims all implied warranties of merchantability, fitness for particular purpose, or other warranty of quality or performance. This does not extend to, and the user shall be responsible for, any loss or damage from the use of this product in any manner inconsistent with this label's directions, cautions. User's exclusive remedy and Seller's exclusive liability for any claim, loss or injury resulting from the use or handling of this product, whether or not based in contract, strict liability in tort, or otherwise shall be, at Amvac's option, to replacement of, or refund of the purchase prices for, the quantity of product to which damages are claimed. Amvac and Seller shall be liable for special consequential damages resulting from handling of this product.

EPA REG. NO. 5481-461  
 EPA EST. NO. 5481-CA-1  
 NET WEIGHT 600 POUNDS

For the following Emergencies phone 24 hours

Transportation-Chemtrek  
 1-800-421-9300

Medical: Hazard information Serv  
 1-800-228-5635, Ext. 169

18 FEB 1997

**ACCEPTED**

AMVAC CHEMICAL CORP.  
 400 EAST WASHINGTON BL  
 LOS ANGELES, CA 90023 U.S.  
 EPA Reg. No. 5481-461

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# AMVOS RESTEC<sup>TM</sup>

DDVP ORGANOPHOSPHORUS INSECTICIDE - AN INSECTICINE FOR FORMULATING USE ONLY

282

## INGREDIENTS:

Dichlorovinyl dimethyl phosphale] -	93.0%
Inert ingredients	7.0%
Total 100.0%	

## POISON



ANGER - PELIGRO  
NOT REACH OF CHILDREN

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producto hasta que la etiqueta haya sido  
biamente". See back panel for additional

## MENT OF PRACTICAL TREATMENT

**WED:** Call a physician or Poison Control  
Immediately. Induce vomiting by giving victim  
of water and touching back of throat  
ever induce vomiting or give anything,  
an unconscious or convulsing person.  
Remove victim to fresh air immediately.  
Respiration if indicated. Get medical

Hold eyelids open and flush with a  
stream of water for 15 minutes. Get  
attention.

**N:** Remove contaminated clothing  
and wash affected area with soap and  
physician immediately. Wash clothing

## CAUTIONARY STATEMENTS

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ISONOUS IF SWALLOWED, INHALED  
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SORBED THROUGH SKIN. REPEATED  
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clothing. Do not breathe vapor. Do not  
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handle this product must wear the  
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covering all parts of the body except head,  
et, chemical resistant gloves; chemical  
es (or chemical resistant shoe coverings  
sistant boots); respirator with either an  
r removing cartridge with a prefilter  
pesticides (MSHA/NIOSH approval  
TC-23C), or a canister approved for  
SHA/NIOSH approval number prefix TC-  
chemical resistant apron.

**PHYSICIAN-POISONING SYMPTOMS:**  
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vision, non-reactive pin point pupils,  
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Testing has not been performed on all varieties of food crops, and plants, in all states, or under all application, weather and crop conditions. There are no express warranties other than those set forth herein. Amvac neither makes nor intends, nor does it authorize any agent or representative to make, any other warranty, express or implied. Amvac expressly excludes and disclaims all implied warranties of merchantability, fitness for particular purpose, or any other warranty of quality or performance. This warranty does not extend to, and the user shall be solely responsible for, any loss or damage which results from the use of this product in any manner which is inconsistent with this label's directions, warnings or cautions. User's exclusive remedy and Amvac's or Seller's exclusive liability for any claim, loss, damage, or injury 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 Amvac's option, to replacement of, or repayment of the purchase prices for, the quantity of product with respect to which damages are claimed. In no event shall Amvac or Seller be liable for special indirect, or consequential damages resulting from the use of handling of this product.

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EPA EST. NO. 5481-CA-1  
NET WEIGHT 600 POUNDS

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Transportation-Chemtrek  
800-429-8800

Medical: Hazard Information Services  
1-800-228-5635, Ext. 169

18 FEB 1997

**ACCEPTED**  
AMVAC CHEMICAL CORPORATION  
1400 EAST WASHINGTON BLVD.  
LOS ANGELES, CA 90023 U.S.A.  
EPA Reg. No. 5481-461

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