

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 5481-203	DATE OF ISSUANCE OCT 6 1987
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT DDVP 5 TM FOGGING CONCENTRATE	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Amvac Chemical Corporation  
 4100 East Washington Boulevard  
 Los Angeles, CA 90023

**NOTE:** Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.


Registration is in no way to be construed as an indorsement or approval of this product by this 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 5481-203."
  - b. Add a footnote to inert ingredients stating: "Contains Petroleum Distillates."
  - c. Insert the following statement to the Note to Physician on the front panel before the statement referring physician to back panel:

Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL:  DATE: 10/6/87

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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.

George T. LaRocca  
Product Manager (15)  
Insecticides-Rodenticide Branch  
Registration Division (TS-767C)

Enclosures



DDVP - 5 - TM  
FOGGING CONCENTRATE

FOR TOBACCO WAREHOUSES - MUSHROOM HOUSES

FOR INDUSTRIAL - COMMERCIAL USE ONLY

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

ACTIVE INGREDIENTS:		
2,2-Dichlorovinyl dimethyl phosphate* . . . .	46.50%	OCT 6 1987
Related Compounds . . . . .	3.50%	
INERT INGREDIENTS: . . . . .	50.00%	
Total	100.00%	

under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

\*Equivalent to 50.0% DDVP Insecticide

5481-203

KEEP OUT OF REACH OF CHILDREN

SKULL & DANGER - POISON SKULL  
X-BONES PELIGRO X-BONES

red ink  
"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente"

STATEMENTS OF PRACTICAL TREATMENTS

IF SWALLOWED: Call a physician or Poison Control Center immediately. Have victim drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Give artificial respiration if needed. Get medical attention immediately.

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

IF IN EYES: Immediately flush eyes with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN: POISONING SYMPTOMS -If signs of cholinesterase inhibition (weakness, headache, chest tightness, blurred vision, salivation, sweating, nausea, vomiting or abdominal cramps) occur, atropine by injection is antidotal. 2 PAM is also antidotal and may be administered in conjunction with atropine. See back panel for additional information.

SEE SIDE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5481-ENG

EPA EST. NO. 5481-CA-1

NET CONTENTS 1 GALLONS  
MADE IN U.S.A.

AMVAC CHEMICAL CORPORATION  
4100 EAST WASHINGTON BLVD  
LOS ANGELES CA 90023

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Poisonous if swallowed, inhaled or absorbed through the skin or eyes. Do not get in eyes or on skin. Do not breathe fumes. Rapidly absorbed through skin. Wear natural rubber gloves, water-proof protective clothing and goggles when handling. Wear a pesticide respirator jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

**NOTE TO PHYSICIAN - - - POISONING SYMPTOMS**

Symptoms include weakness, headache, tightness 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. Morphine is contraindicated. 2 PAM is also antidotal and may be administered in conjunction with Atropine. Clear chest by postural drainage. Repeated exposure to cholinesterase inhibitors may without warning cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration has been allowed as determined by a blood test.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as directed on this label.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use, pour, spill or store near heat or open flame.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For Industrial - Commercial Use Only.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or 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 nearest 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, [And For Plastic - "or incineration, or if allowed by State & local authorities, by burning. If burned stay out of smoke."] or by other procedure approved by State and local authorities.

**NOTICE:** This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller and the buyer assumes the risk of any such use.

### TOBACCO WAREHOUSES

Prepare the warehouse for treatment by closing all doors, windows, and ventilators. Lock or barricade all entrances, post warning signs and take whatever precautions are necessary to prevent unprotected humans or domestic animals from entering the area such as:

Post DANGER signs at all entrances:

"Pesticide treatment in progress. This building must be opened and aired prior to reentry of unprotected workers, or remain unoccupied by unprotected workers for at least 8 hours after treatment Do not enter prior to (time) o'clock on (date) without proper protection." If facility employs personnel not able to understand or read English, the supervisor should be sure to fully explain to them label precautions and uses, and the above described sign.

It is generally desirable to make the application in the late afternoon in order that the warehouse can be closed all night. Turn off pilot lights. Workmen may enter the warehouse the morning after treatment, after the area has been adequately ventilated. The fogging apparatus and the operator should remain outdoors and the fog directed into the warehouse. The operator must wear a pesticide respirator jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. Operator must be clothed to protect hands, neck and all other skin surfaces.

**MIXING RATE:** For control of the Cigarette Beetle and Tobacco Moth add 3 PINTS of this product to 8.3 GALLONS OF 1,1,1 TRICHLOROETHANE to make a 2% solution (non-flammable) . Use a fog with a ULV Cold Aerosol Generator and apply at the rate of 12 1/2 to 25 1/2 ounces of that solution to treat 10,000 cubic feet of warehouse. This is equal to 10 to 20 grams of Actual DDVP per 10,000 cubic feet. Make application as often as necessary to maintain control. One gallon of this product will treat from 50,200 cubic feet to 102,400 cubic feet of warehouse.

### MUSHROOM HOUSES

Close windows, doors, and ventilators. For control of Phorid Flies and Sciarid Flies make a 2% solution by adding 1 PINT of this product to 2 3/4 gallons of 1,1,1 TRICHLOROETHANE solvent to fog using a ULV Cold Aerosol Generator at the rate of 6 1/4 ounces of that solution to treat 10,000 cubic feet of area. Apply at a house temperature of about 70 degrees F. Expose for one hour. Ventilate with fans before resuming work. Use twice weekly during the spawn run; thereafter as required. Do not apply to mushrooms with 1 day of harvest. NOTE: Deodorized Base Kerosene may be used in the place of 1,1,1 Trichloroethane by mixing as follows - Add 1 PINT of this product to 4.4 gallons of Deo-Base Kerosene and use 10 ounces of that 2 % solution to treat 10,000 cubic feet of mushroom house. This is equivalent to 5 grams of actual DDVP per 10,000 cubic feet.

The operator must wear a pesticide respirator jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. Operator must be clothed to protect hands, neck and all other skin surfaces.

Direct the fog downward while walking backwards through the building. Keep Fogger nozzle at least 6 to 8 feet from the beds.