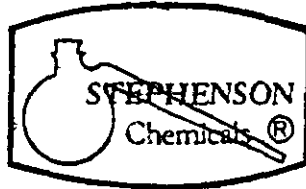


4887-76
MS-LS 1/3

NET CONTENTS-----

For use by Professional Pest Control Operators Only



DDVP

FOG SPRAY CONCENTRATE

To be Diluted with Oil.

CONTROLS COCKROACHES, WATERBUGS, ANTS, SILVERFISH, BROWN DOG TICKS, SPIDERS, FLYING MOTHS, GNATS, WASPS, FLEAS, FLIES, FRUIT FLIES, AND OTHER SMALL FLYING INSECTS, MOSQUITOS AND MOSQUITO LARVAE

ACTIVE INGREDIENTS:

*2,2-dichlorovinyl dimethyl phosphate	44.5%
*Related Compounds	1.5%
Perchloroethylene	50.0%

Total 100.0%

*Equivalent to 50% by weight Shell Vapona

DANGER  **POISON**

KEEP OUT OF REACH OF CHILDREN
(SEE ANTIDOTE AND WARNING ON SIDE PANEL)

MANUFACTURED BY

STEPHENSON CHEMICAL CO., INC.
College Park, Georgia

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 2 1995

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

4887-76

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

POISONOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN, OR EYES. DO NOT GET ON SKIN, IN EYES, OR ON CLOTHING. DO NOT BREATHE FUMES. AVOID EXPOSURE TO SPRAY MIST. KEEP ALL UNPROTECTED PERSONS OUT OF OPERATIONAL AREA, WHEN USING FOG OR MIST APPLICATION. WASH ALL CONTAMINATED CLOTHING WITH SOAP AND HOT WATER BEFORE REUSE. DO NOT CONTAMINATE FEED AND FOODSTUFFS. WEAR NATURAL RUBBER GLOVES, PROTECTIVE CLOTHING AND GOGGLES. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING. DURING FOG OR MIST APPLICATIONS WEAR A MASK OR RESPIRATOR APPROVED BY THE U.S.D.A. FOR USE WITH DDVP (VAPONA INSECTICIDE).

ANTIDOTE

IF SWALLOWED, CALL A PHYSICIAN OR POISON CONTROL CENTER. DRINK 1 OR 2 GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING BACK OF THROAT WITH FINGER. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. HAVE VICTIM LIE DOWN AND KEEP QUIET. IF ON SKIN, WASH WITH LARGE AMOUNTS OF SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF INHALED, REMOVE VICTIM TO FRESH AIR. IF GOTTEN IN EYES, FLUSH WITH PLENTY OF WATER AND CALL FOR MEDICAL ATTENTION.

NOTE TO PHYSICIAN: Atropine is the antidote. 2-PAM is also antidotal and may be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams and ponds. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Not for use or storage in or around the home.

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.

Residential and Commercial including restaurants, food processing plants, kennels, and horse stables.

A. SPRAY APPLICATION

For control of cockroaches, waterbugs, ants, silverfish, brown dog ticks, spiders, fleas.

Apply 0.5% DDVP Concentrate solution as a coarse wet spray, using low pressure sprayer to localized areas insects may infest, such as around baseboards, cracks, walls, door and window frames and localized areas of floors. Avoid application to areas frequently contacted by children and do not allow them in treated areas until surfaces are dry. Do not contaminate food, water, food containers or cooking utensils. Do not treat animals. When treating horse stables apply 1 pint 0.5% DDVP Concentrate solution to each 400 square feet of floor area. Application should be made starting opposite exit and working toward exit. Do not use in commercial food preparation areas or in edible products areas of food processing plants. Ventilate well before allowing animals to reoccupy the treated area.

Treatment of kennels, sheds, and other infested areas should be made by applying 0.5% DDVP solution to ceilings, walls, floors, and any cracks or crevices. Repeat as required if infestation occurs again. Animals should not be treated nor allowed to re-enter quarters until thorough ventilation has been accomplished. Four hours or more ventilation may be necessary in very confined quarters.

B. FOGGING APPLICATION

1. Indoors

In food processing plants, industrial plants, theaters, warehouses, horse stables, or kennels, for flies, mosquitoes, wasps, gnats, fruit flies and other small flying insects, a 1% to 3% DDVP Concentrate fogging solution may be applied. One gallon of 1% DDVP Concentrate will treat 64,000 cubic feet. Application should be made in plant or quarters when not in use. Humans or animals should vacate before indoor treatments and not re-enter until premises have been ventilated. Food should be removed and food handling equipment covered (wrapping paper may be used) during application or thoroughly washed after application is completed. During fogging indoors, a mask or respirator of a type jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provision of 30 CFR Part 11.

2. Outdoors

To control flies, mosquitoes, gnats, and other small flying insects 1% to 3 DDVP fogging solution may be applied with fogging apparatus at a rate of 0.05 to 0.1 pound active ingredient (Vapona) per acre. This may be accomplished with a 1% mixture by dispensing 5 pints per acre for the 0.05 pound per acre rate or 5 quarts per acre for 0.1 pound per acre rate. Areas where food or feed crops are growing should not be treated.

C. MOSQUITO LARVAE CONTROL

A coarse spray made from one part of DDVP Concentrate in 220 parts of oil may be used for spot spraying of mosquito breeding areas. Highly toxic to shrimp and crabs. Do not use where these are important resources. Do not contaminate tidal waters.

MIXING DIRECTIONS

(Note: For fogging applications, diesel or fuel oil should be used. For spray applications, a deodorized base oil may be preferred.)

Concentration Desired	Mixing Ratio	Fluid Ounces DDVP Concentrate Required for one gallon Oil Solution
0.5%	1-190	2/3
1.0%	1-95	1-1/3
2.0%	1-47	2-2/3
3.0%	1-32	4

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store away from direct sunlight in a cool location. Store away from food and feed. Keep container tightly closed when not in use. Spills or leaking containers should be handled according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.