

CRICKETS, COCKROACHES, WATERBUGS, ANTS, BEETLES, HUMAN BITING TICKS, SPIDERS, FLYING SPIDERS, WASPS, BEES, FLIES, FRUIT FLIES, AND OTHER SMALL FLYING INSECTS, MOSQUITO LARVAE AND PUPAE.

INTERIOR OIL SOLUTION

Apply 0.5% DDVP emulsion 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 to 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 to each 400 square feet of floor area. Application should be made starting opposite exit and working toward exit. Ventilate well before allowing animals to reoccupy the treated quarters.

DIRECTIONS FOR USE

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

A. Spray Application

Apply 0.5% DDVP emulsion 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 to 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 to each 400 square feet of floor area. Application should be made starting opposite exit and working toward exit. Ventilate well before allowing animals to reoccupy the treated quarters.

Treatment of kennels, sheds and other infested areas should be made by applying 0.5% DDVP 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. Fog or Mist Application

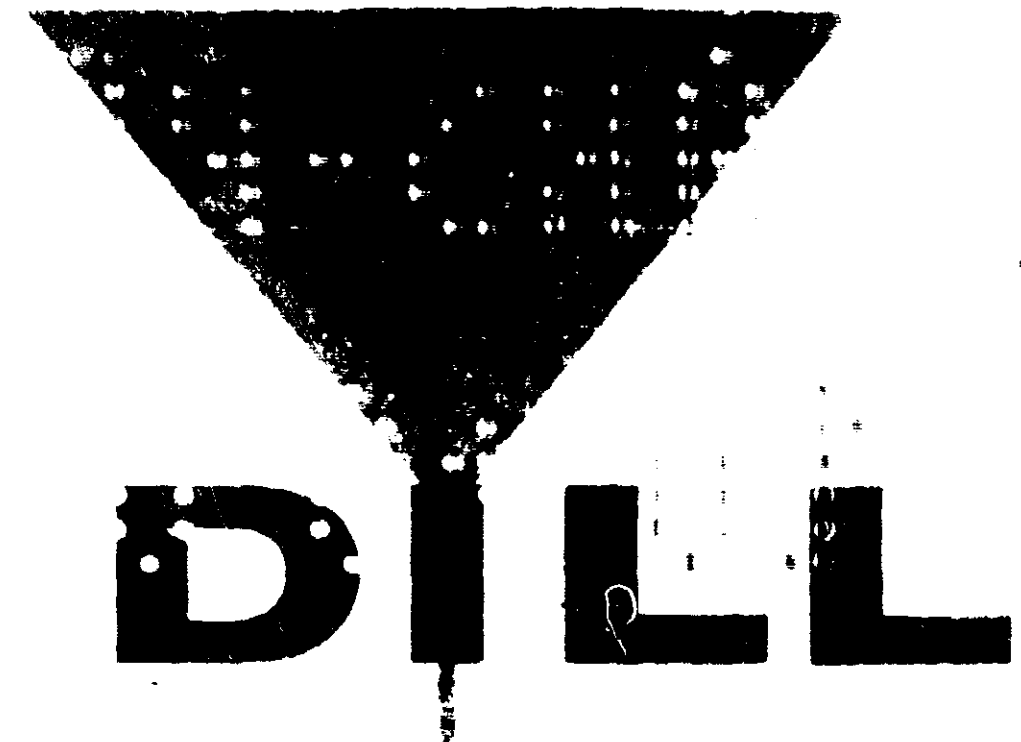
For food processing plants, industrial plants, theaters, warehouses, horse stables, or kennels, fog or mist of flies, mosquitoes, wasps, gnats, fruit flies, and other small flying insects. DDVP emulsion may be diluted and applied as a fog or mist. One gallon of 1% DDVP will treat 64,000 sq. ft. Application should be made when plant or quarters are 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 or mist spraying indoors a mask or respirator of a type passed by the U. S. Department of Agriculture for DDVP protection should be used.

Outdoor Application

A. Flies, mosquitoes, gnats, and other small flying insects, a 1% to 3% DDVP emulsion or oil dilution may be applied with fogging apparatus or mist blowers, 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 the 0.1 pound per acre rate. Areas where food or feed crops are growing should not be treated.

3. Mosquito Larvae Control: (Terrestrial spray application use only). A coarse spray made from one part of DDVP 4# in 440 parts of oil or water may be used for spot spraying of mosquito breeding areas. Larger areas require about one pint of DDVP 4# in sufficient oil or water to cover the area evenly when applied by usual ground or air equipment.



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KEEP OUT OF
See side
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USDA R

D. D. V. P. 4# VAP

A CONCENTRATE CONTAINING 4 POUNDS OF D.D.V.P. SECTICIDE PER GALLON. FOR USE WITH OIL OR WATER. PROFESSIONAL PEST CONTROL OPERATORS ONLY.

CONTAINS

ACTIVE INGREDIENTS
2, 2-Dichlorovinyl dimethyl phosphate ...
Related Compounds ...
Aromatic Petroleum Derivative Solvent ...
INERT INGREDIENTS ...

*Equivalent to 44.5% by weight Shell D.D.V.P. (Vapona Insecticide)
†Shell Trade Mark

MANUFACTURED BY THE J. J. DILL
1407 RAVINE ROAD, KALAMAZOO, MICHIGAN

NOV 6 - 1968

ORDER ... INSECTICIDE

DANGER
KEEP OUT OF REACH OF CHILDREN

See side panel for additional warnings and antidotes.

USDA Reg. No. 6900-53

Antidote: if swallowed, give a table-
 spoonful of salt in a glass of warm water
 and repeat until vomit fluid is clear.
 Have victim lie down and keep warm and
 keep warm and quiet. Call a physician
 immediately. NOTE TO PHYSICIAN:
 Atropine is antidotal.

 **POISON** 

WARNING

Poisonous if swallowed, inhaled or ab-
 sorbed through skin or eyes. Do not get
 skin or in eyes. Do not breathe fumes.
 Avoid prolonged exposure to spray mist.
 Keep all unprotected persons out of oper-
 ational area when using fog or mist ap-
 plication. Wash all contaminated cloth-
 ing with soap and hot water before re-
 use. Do not contaminate feed and food-
 stuffs.

During mixing or loading operations, wear
 natural rubber gloves, protective cloth-
 ing and goggles.

Wash thoroughly after handling and before
 eating or smoking. During fog or mist ap-
 plications wear a mask or respirator ap-
 proved by the U.S. Department of Agri-
 culture for use with DDVP (Vapona
 insecticide).

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 at-
 tention.

P. 4# VAPONA

CONTAINING 4 POUNDS OF D.D.V.P. (VAPONA) IN-
 SULTON. FOR USE WITH OIL OR WATER. FOR USE BY
 PEST CONTROL OPERATORS ONLY.

CONTAINS

Diethyl dimethyl phosphat	By Wt.	41.4%
Diethyl dimethyl phosphat		3.1%
Derivative Solvent		45.5%
Diethyl dimethyl phosphat		10.0%
Total		100.0%

Weight Sheet D.D.V.P. (Vapona insecticide)

PRODUCED BY THE J. J. DILL COMPANY
 KALAMAZOO, MICHIGAN P. O. BOX 783

NOTICE

Combustible liquid, do not use, spill,
 pour, or store near heat or open flame.

CAUTION

Highly toxic to fish and wildlife. Do
 not contaminate any body of water nor
 apply where runoff could occur.

Rinse equipment and containers and
 dispose of wastes by burying in non-crop
 lands away from water supplies. Con-
 tainers would be disposed by punching
 holes in them and burying with wastes,
 or by burning (Keep out of smoke).

Lot No.

THE J. J. DILL COMPANY

MANUFACTURERS AND DISTRIBUTORS

OFFICE AND WAREHOUSE

1400 EAST MIAMI AVENUE, KALAMAZOO, MICHIGAN 49001

MAIL ADDRESS

P. O. BOX 783, KALAMAZOO, MICHIGAN 49001

NET CONTENTS

GALLONS

KEEP OUT OF REACH OF CHILDREN