

ACCEPTED

10-16-67

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC PEST CONTROL REGISTERED
UNDER NO. 5602-46



DANGER
KEEP OUT OF REACH OF CHILDREN

See side panel for additional
warnings and antidotes.

POISON

USDA Reg. No. [REDACTED]

D.D.V.P. 2# VAPONA

A CONCENTRATE CONTAINING 2 POUNDS OF D.D.V.P. (VAPONA**) INSECTICIDE PER GALLON. FOR USE WITH OIL OR WATER. FOR USE BY PROFESSIONAL PEST CONTROL OPERATORS ONLY.

CONTAINS

ACTIVE INGREDIENTS

[REDACTED] Dimethyl 2, 2 Dichlorovinyl Phosphate	By Wt.	22.88%*
Related Compounds		1.72%*
[REDACTED] Xylene		67.40%
INERT INGREDIENTS		8.00%
	Total	100.00%

*This is equivalent to 24.6% by weight Shell D.D.V.P. (Vapona Insecticide)
**Trade Name



HUB STATES

Chemical and Equipment Company

2002 N. ILLINOIS ST. INDIANAPOLIS, IND. 46202



Comments

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

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.

This product is toxic to fish and wild-
life. Keep out of lakes, streams, and
ponds. Only use this product only as
directed on label.

Do not use in areas where the
product may be washed into
streams, rivers, or ponds. Do not
use in areas where runoff may
occur. Do not use in areas where
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NET CONTENTS

GALLONS

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.

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ACCEPTED WITH COMMENTS

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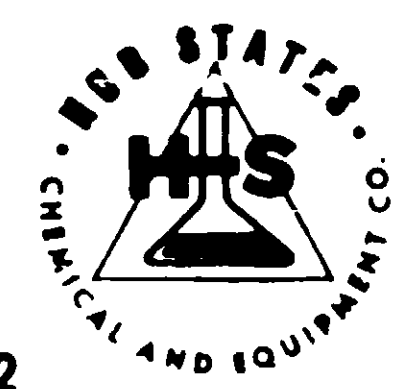
*Equivalent to 24.6% by weight Shell D.D.V.P. (Vapona Insecticide)
**Shell Trademark



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MIXING INSTRUCTIONS

Conc. Desired	WATER EMULSION			OIL SOLUTION		
	Amount required for - 1 Gal.	6 Gals.	Mixing Ratio	Amount required for - 1 Gal.	6 Gals.	Mixing Ratio
0.5%	2 2/3 oz.	1 pt.	1-47	2 1/5 oz.	13 1/5 oz.	1-58
1.0%	5 1/3 oz.	1 qt.	1-23	4 1/3 oz.	1 pt., 10 oz.	1-28.5
3.0%	14 1/4 oz.	2 qt., 1 pt. 5 1/2 oz.	1-8	10 oz.	1 pt., 1 qt. 12 oz.	1-9.9

DIRECTIONS FOR USE

1. 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 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 to each ~~50~~ 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.

B. Fog or Mist Application

For food processing plants, industrial plants, theaters, warehouses, horse stables, or kennels for control of flies, mosquitoes, wasps, gnats, fruit flies, and other small flying insects, a 1% to 3% DDVP emulsion or oil dilution may be applied as a fog or fine mist. One gallon of 1% DDVP will treat 64,000 cubic feet. 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.