

DIRECTIONS FOR USE:

ANIMAL BUILDINGS - (Horse Barns, Shelter Sheds and Dairy Barns, and Milk Sheds) to control Flies, Gnats, Mosquitoes, Bees, Fleas, Ants, Spiders, and Brown Dog Ticks, make a 0.5% solution by diluting 1 pt. of concentrate with 12 1/2 gals. of water. Apply diluted solution as a coarse wet spray at the rate of 1 qt. per 1,000 sq. ft. For milk sheds, stables, livestock barns, loafing sheds, pig pens and outdoor areas, treat around doorways, feed storage rooms, alleys and window sills. Do not contaminate milk, milking utensils or feed. In poultry houses, apply to manure, window sills, outside of penned enclosures and off floors of feed storage rooms. In treating dog kennels apply to outside dog runways, window sills, and ledges. For control of fleas and brown dog ticks increase dosage to 2 qts. of diluted solution per 1,000 sq. ft. For control of fly maggots in maggot breeding areas such as garbage dumps and manure piles, apply diluted solution at the rate of 1 to 2 qts. per 100 sq. ft.

Before applying in enclosed areas, remove animals from enclosures and reduce air movements as much as possible by closing doors, windows and other openings. Do not treat animals or humans. Do not contaminate water, feed or foodstuffs. Ventilate before allowing animals to re-occupy treated premises. Repeat as necessary.

FOOD PROCESSING PLANTS, INDUSTRIAL PLANTS, THEATERS AND WAREHOUSES - to control Flies, Mosquitoes, Gnats, Fruit Flies, and Other Small Flying Insects, dilute 1 qt. of concentrate with 12 1/2 gals. of water and apply as a fog or fine mist. TO BE APPLIED BY PEST CONTROL OPERATORS ONLY. One gallon of the diluted materials will treat 64,000 cu. ft. Apply when plants are not in operation. Occupants should vacate before indoor treatments and should not re-occupy the premises until it has been ventilated. After application, open several windows or doors to create air current to insure reduction of insecticide vapors. Food should be removed and food handling equipment covered with wrapping paper during application, or washed after application is completed. During fogging or mist spraying indoors, use a mask or respirator of a type passed by the U.S. Bureau of Mines for Vapona protection.

OUTDOOR AREAS - To control Flies, Mosquitoes, Gnats and Other Small Flying Insects, dilute 1 qt. of concentrate with 12 1/2 gals. of water or oil and apply as a fog or fine mist. Apply diluted solution of the material at the rate of 5 to 10 pints per acre. Do not treat areas where food or feed crops are growing.

HAYLAND DDVP

INSECTICIDE - VISIBLY CONCENTRATE

(Contains 4.0 lbs. Vapona* or DDVP per gallon)

ACTIVE INGREDIENTS	
O, O-Dimethyl O, 2, 2-Dichlorovinyl Phosphate	40.59%
Related Compounds	3.06%
Heavy Aromatic Naptha	45.35%
INERT INGREDIENTS	11.00%
	100.00%

*Vapona is the Registered Trademark of the Shell Chemical Company.
 **Equivalent to 40.59% 2,2-dichlorovinyl dimethyl phosphate and 3.06% active related compounds.

NON-WARRANTY

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.

USDA Reg. No. 595-238

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DANGER: Keep Out of Reach of Children

Haviland DDVP is poisonous if swallowed, inhaled, or absorbed through skin or eyes. Do not get on skin or eyes. Do not breathe fumes. Avoid prolonged exposure to fumes. Wear natural rubber gloves, protective clothing and goggles when handling the concentrate to prepare emulsions. Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for Vapona protection. Keep all unprotected persons out of operational area. In case of contact, wash immediately with soap and water. Wash hands, arms and face thoroughly with soap and water before eating and smoking. Wash all contaminated clothing with soap and hot water before re-use.

Store the concentrate in a safe place. Children or animals must not be able to reach or handle the concentrate or diluted emulsion. It is recommended that only the amount of diluted emulsion be prepared from the concentrate that will be used immediately. Mix the concentrate into water outdoors or in a well ventilated room. Wash off the outside of the bottle of concentrate in running water before storing away. Do not contaminate feed, water or foodstuffs. Not for use or storage in or around the home.

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

Toxic to fish and wildlife. Do not contaminate any body of water nor apply when conditions favor drift from the area treated. Birds feeding on treated areas may be killed.

ANTIDOTE: INTERNAL - If material has been swallowed, induce vomiting immediately by introducing a finger into the throat or by giving 1 tablespoon of salt in a glass of warm water and repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Call a physician immediately!

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

EXTERNAL - If material has been spilled on skin, immediately remove patient from the vicinity of the insecticide, remove all contaminated clothing, and wash skin with soap and running water. For eyes, wash immediately with running water for at least 10 minutes and obtain medical attention.

ACCEPTED
 Mar. 8, 1972
 UNDER THE FEDERAL INSECTICIDE ACT
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC PEST CONTROL
 REGISTERED UNDER NO. 595-238
 Comments

ACCEPTED WITH COMMENTS