

DIRECTIONS FOR USE

VAPONA-50 Oil Soluble Concentrate is an especially prepared insecticide for use in fogging machines and in conventional oil spray equipment

FOGGING

INDOORS: For the control of Flies, Mosquitoes, Wasp, Gnats, Fruit Flies, and other small flying insects in Food Processing Plants, Industrial Plants, Theaters, Warehouses, mix one gallon of VAPONA-50 OS with 65 gallons of diesel or fuel oil. One gallon of 1% VAPONA will treat 64,000 cu. ft. Apply with fogging or misting equipment. Apply when plants are not in operation. Occupants should vacate before indoor treatments and should not reoccupy the premises until after it has been ventilated. Food should be removed and food handling equipment covered with wrapping paper during application. During Fogging or Mist Spraying indoors, use mask, or a respirator of a type passed by the U.S. Department of Agriculture for DDVP (VAPONA) protection. To be Applied by Pest Control Operators Only.

OUTDOORS: For the control of Flies, Mosquitoes, Gnats, and other small flying insects, in outdoor areas, mix one gallon of VAPONA-50 OS with 65 gallons of Diesel or fuel oil and apply with fogging machine. Apply at the rate of 0.05 to 0.1 pounds of VAPONA per acre. Using a 1% VAPONA solution, apply 5 pints per acre for 0.05 pounds/acre and 5 quarts per acre for 0.1 pounds dosage. Do not treat areas where food or feed crops are growing.



MOSQUITO LARVAE CONTROL. Mix one gallon of VAPONA-50 OS with 260 gallons of fuel oil and apply as a spot spray to breeding areas. Larger areas may be treated with air or ground equipment using one pint of VAPONA-50 OS per acre with enough oil to give proper coverage.

DILUTION CHART FOR VAPONA-50 OS

Concentration Desired	Ratio	Fluid Ounces of VAPONA-50/one gallon of oil
0.25%	1:260	½
0.50%	1:130	1
1.00%	1:65	2
2.00%	1:37	4
3.00%	1:26	6



DANGER
KEEP OUT OF REACH OF CHILDREN
 See side panel for additional warnings and antidotes.

 **POISON** 
 USDA Reg. No. 6900-65

INDOOR - SPRAY APPLICATION

To be applied by Pest Control Operators Only. For the control of Cockroaches, Waterbugs, Ants, Silverfish, Brown Dog Ticks, Spiders, Flying Moths, in homes, restaurants, etc., use VAPONA-50 OS at the rate of 1 fluid ounce per gallon of base oil. Apply as a coarse wet spray, using a low pressure sprayer, to localized areas insects may infest, such as around baseboards, cracks, walls and door and window frames. Do not apply to areas which will be contacted frequently by children and do not allow them in treated area until surfaces dry. Do not contaminate food, water, or cooking containers or cooking utensils. Do not treat animals.

Do not use more than 3.25 ounces per average room.

VAPONA-50 OS may be added to other insecticide oil solutions to give quick knock down and faster kill. Check NPCA Bulletins for recommendations.

VAPONA * * 50 OS D.D.V.P.

AN OIL SOLUBLE CONCENTRATE FOR USE IN FOGGING MACHINES OR AS AN OIL SPRAY FOR KILLING FLIES, MOSQUITOES, GNATS, ROACHES, AND CERTAIN OTHER INSECTS.

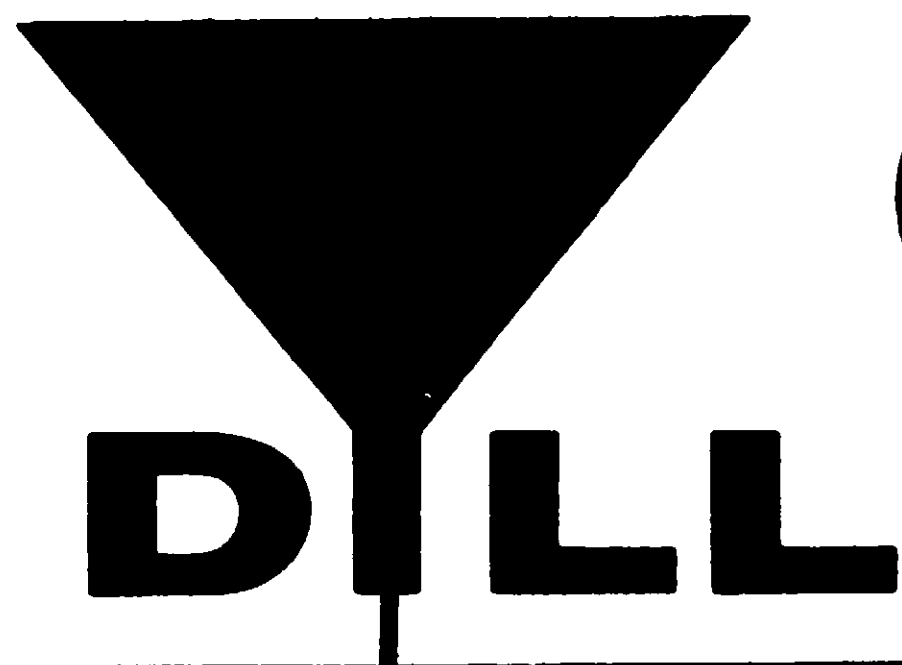
CONTAINS

ACTIVE INGREDIENTS	By Wt.
2,2-Dichlorovinyl Dimethyl Phosphate	46.5%*
Related Compounds	3.5%*
Aromatic Petroleum Derivative Solvent	50.0%
Total	100.0%

*Equivalent to 50% by weight Shell Vapona** Insecticide
 **Shell Chemical Co. Trademark

MANUFACTURED BY THE J. J. DILL COMPANY
 1407 RAVINE ROAD, KALAMAZOO, MICHIGAN . P. O. BOX 788

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PRECAUTIONS IN USING

VAPONA insecticide concentrate and the diluted solution are poisonous. Therefore, precautions must be observed when handling them. (See antidote and warnings on this label.)

Store the concentrate in a safe place. Children or animals must not be able to reach or handle the concentrate or diluted solution. It is recommended that only the amount of diluted solution be prepared from the concentrate that will be used immediately.

Mix the concentrate with oil 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 food, water or foodstuffs.



POISON

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE is the emergency antidote for VAPONA insecticide poisoning. CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

INTERNAL: If the material has been swallowed induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 tablespoon of salt to a glass of water) NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.

EXTERNAL: If VAPONA has been spilled on the skin immediately remove patient from the vicinity of the insecticide, remove all contaminated clothing and wash skin with soap and running water. If the material gets into the eyes, wash immediately with running water for at least ten minutes.

DANGER

VAPONA insecticide concentrate 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. Do not get on clothing.

Wear natural rubber gloves, protective clothing and goggles when handling the concentrate to prepare solution. Wear a mask or respirator of a type passed by the U.S. Department of Agriculture for DDVP (VAPONA insecticide) 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 or smoking. Wash all contaminated clothing with soap and hot water before re-use.

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CAUTION

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

Highly toxic to fish and wildlife. Do not contaminate any body of water, by direct application, cleaning of equipment or disposal of wastes and containers.

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should 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 -
1407 RAVINE ROAD • (616) 349-7755

MAIL ADDRESS -
P.O. BOX 788, KALAMAZOO, MICH. 49005

NET CONTENTS GALLONS

-65
REGISTERED
1968
INSECTICIDE
FEDERAL INSECTICIDE ACT
REGISTERED
SUBJECT
COMMENTS.