



Reviewed by  
EPA  
12-152, 1

# VAPONA<sup>®</sup>

## INSECTICIDE FOGGING SOLUTION

ACTIVE INGREDIENTS:	BY WT.
2,2-Dichlorovinyl Dimethyl Phosphate* . .	46.5%
Related Compounds* . . . . .	3.5%
INERT INGREDIENTS**:	50.0%
TOTAL	100.0%

\*Equivalent to 50% w Dichlorvos and Related Compounds.

\*\*This product contains Aliphatic petroleum hydrocarbons.

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**  
**PELIGRO**



**POISON**

See Side Panels For Additional Precautionary Statements and Antidote and Practical Treatment.

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\* VAPONA is a Registered TM of Shell Chemical Co.

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## DANGER

This product is poisonous if swallowed, inhaled, or absorbed through the skin or eye. Do not get on skin or eyes. Do not breathe fumes. Avoid prolonged exposure to fumes. Wear clean rubber gloves, protective clothing and goggles when handling the concentrate to prepare solutions. 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 thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

### ANTIDOTE AND PRACTICAL TREATMENT

ATROPINE is the emergency antidote for VAPONA insecticide poisoning. 2-PAM is also antidotal and may be administered in conjunction with atropine. Consult your physician about obtaining an adequate supply of 1-100-grain atropine tablets, or 2-PAM for emergency use. CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

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, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

EXTERNAL: If the material 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 10 minutes.

IF WARNING SYMPTOMS APPEAR: Administer two 1-100-grain atropine tablets immediately. NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR. (See WARNING SYMPTOMS below). Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest physician.

### NOTE TO PHYSICIANS

WARNING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps. TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10 minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred.

Morphine is contraindicated. Clear chest and postural drainage. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may without warning cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration has been allowed as determined by blood test.

### ENVIRONMENTAL HAZARDS

Highly toxic to Fish and Wildlife. Birds feeding on treated areas may be killed. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

### PRECAUTIONS IN USING

This product and the diluted emulsion are poisonous. Therefore, precautions must be observed with handling them. (See antidote and warnings on this label). Store the concentrated solution 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 that will be used immediately be prepared from the concentrate.

Mix the concentrate into diesel oil or No. 2 fuel oil outdoors or in a well ventilated room. Wash off the outside of the container of concentrate in running water before storing away. Do not contaminate any body of water nor apply to any area not specified on label.

Do not contaminate feed, water or foodstuffs, milk or milking utensils. IMPORTANT: Not for use or storage in or around the house.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly.

**STORAGE:** Do not store below temperature of 0°F. Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment listed under DANGER when handling open containers.

**SPILLED MATERIAL:** Block or dike to prevent spreading of spill. Cover with absorbent materials such as lime, clay or sawdust. Scoop and sweep into a disposal container. Wash area with strong lye solutions, absorb and place into a disposal container.

**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:** Metal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

This product is a specially prepared solution for use in fogging devices and conventional application equipment.

**CATTLE FEED LOTS, STOCKYARDS, HOLDING PENS and CORRALS:** Apply this product as a 0.5% spray to control flies, gnats and mosquitoes.

To prepare a 0.5% spray dilute 1 pint of this product with 15 gallons of diesel oil. Apply with a mist blower or other suitable equipment as an over-all application at the rate of 0.2 lbs. of technical VAPONA per acre (approximately 5 gallons of 0.5% spray). Particular attention should be given to areas where flies congregate such as fences, spillage areas, around feed bunks and walls of buildings. Animals may be present during treatment. Avoid direct application to exposed feed and water.

**AGRICULTURAL PREMISES:** Animal Shelters, Barns, Dairy Barns, Feed Lots, Milk Sheds, Pig Parlors, Poultry Houses, Stables and other Farm Buildings.

Apply this product as 1.0% fog to control flies and gnats. To prepare a 1.0% fogging solution, dilute 1 pint to 7.5 gallons of diesel oil. Apply as a fog or mist inside building at the rate of 1 pint per 8,000 cu. ft. Do not contaminate feed, drinking water, milk or milking equipment. Do not apply in areas where animals have received direct application of Vapona within 8 hours.

### NOTICE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

FORMULATED FOR  
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