

USE AND DIRECTIONS FOR APPLICATION

TO BE APPLIED BY  
TRAINED PEST CONTROL OPERATORS ONLY

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**NON-FOOD AREAS:** Includes garbage rooms, lavatories, floor drains, store entry vestibules, offices, locker rooms, waiting rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

**General Application:** Mix thoroughly 2-1/3 fluid ounces of Vapona Insecticide Emulsifiable Concentrate in 2 gallons of water. This makes a 0.5% solution.

Apply with a low pressure sprayer, as a coarse wet spray to the board areas around water taps, surfaces behind and beneath sinks, lockers, tables, pallets and other areas where insecticide or through which they may enter.

Do not apply to surfaces which will be contacted by children. Children should not allow children in treated areas until surfaces are dry.

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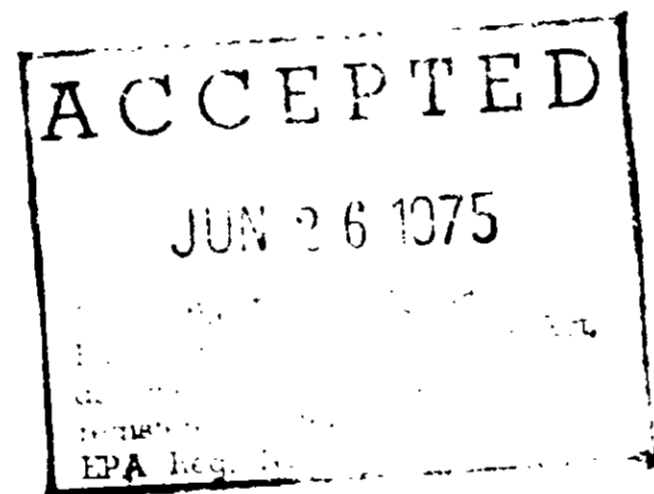
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FOR USE BY TRAINED PEST CONTROL OPERATORS ONLY

(Contains 4.0 lbs. VAPONA Insecticide per gal.)

<b>Active Ingredients</b>	<b>By Weight</b>
2,2-dichlorovinyl dimethyl phosphate	41.4%
<b>Related Compounds</b>	3.1%
Petroleum Hydrocarbons	45.5%
<b>Inert Ingredients</b>	10.0%
<b>TOTAL</b>	<b>100.0%</b>

\*Equivalent to 44.5% by weight of VAPONA Insecticide



See antidote statement and other warning statements on right side panel.

VAPONA INSECTICIDE CONCENTRATE and the diluted emulsions are poisonous if swallowed, inhaled or absorbed through the skin or eyes. It is advisable to mix only enough diluted emulsion to be used at one time. Mix the concentrate in water outdoors or in a well ventilated room. Wear natural rubber gloves, protective clothing and goggles when preparing the emulsions. Wear a mask or respirator of a type passed by U.S. Bureau of Mines for DDVP (Vapona Insecticide). Wash off the outside of concentrate container in running water before storing away.

- Keep all unprotected persons out of operational area.
- Do not get in eyes, on skin or on clothing.
- Do not breathe vapor or spray mist.
- Store the concentrate in a safe place.

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 reuse.

- Do not contaminate feed, water or foodstuffs.
- Do not contaminate lakes or streams.
- Animals must not be able to reach the concentrate or diluted emulsions.

EPA, Reg. No. 551-164 EPA Est. 551-MA-1  
NET CONTENTS

ANTIDOTE

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**INTERNAL:** If the material enters the patient's mouth, give warm water to drink. Do not induce vomiting.

**EXTERNAL:** If the material comes in contact with the patient's skin, wash the contaminated clothing and material off the skin with soap and water at least ten minutes.

**IF WARNING SYMPTOMS APPEAR:** Administer 1-2 tablets immediately. NECESSARY: See SYMPTOMS APPEAR.

Keep patient prone and start artificial respiration. Transport the patient to a hospital.

NOTICE

**WARNING SYMPTOMS:** Shortness of breath, blurred vision, dizziness, nausea, vomiting, diarrhea, sweating, weakness, and loss of consciousness.

**TREATMENT:** Atropine is the antidote for Vapona. Administer 1-2 mg. of atropine every 15-30 minutes until symptoms disappear. Repeat doses if necessary. Atropine is contraindicated in patients with narrow-angle glaucoma, tachycardia, and urinary retention.

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APPLICATION

OPERATORS ONLY

AREAS OF FOCUS  
IN THE HOME  
WHICH ARE PREPARED  
FOR USE IN AREAS

ACHES - SPIDERS

rooms, lavatories,  
restrooms, offices,  
garages, or bottling).

2-1/2 fluid ounces  
Concentrate in 2  
solution.

as a coarse wet  
water pipes, surfaces  
tables, pallets and  
or through which

will be contacted  
allow children in

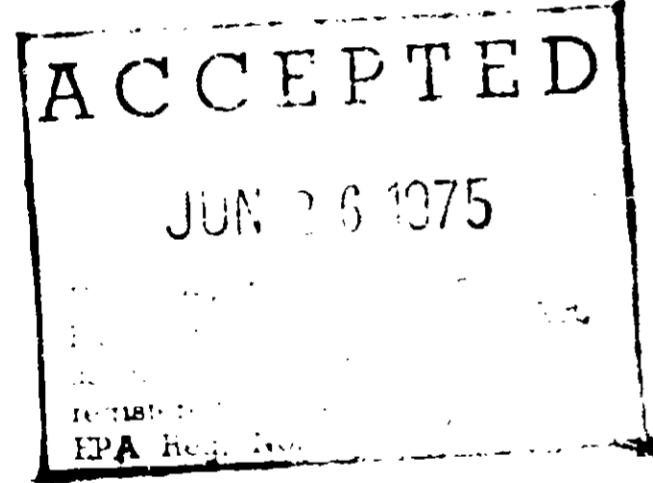
ed to be used

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<b>Related Compounds</b>	
Petroleum Hydrocarbons	
<b>Inert Ingredients</b>	
<b>TOTAL</b>	<b>100.0%</b>

\*Equivalent to 44.5% by weight of VAPONA Insecticide.



See antidote statement and other warning statements on right side panel.

VAPONA INSECTICIDE CONCENTRATE and the diluted emulsions are poisonous if swallowed, inhaled or absorbed through the skin or eyes. It is advisable to mix only enough diluted emulsion to be used at one time. Mix the concentrate in water out doors or in a well ventilated room. Wear natural rubber gloves, protective clothing and goggles when preparing the emulsions. Wear a mask or respirator of a type passed by U.S. Bureau of Mines for DDVP (Vapona Insecticide). Wash off the outside of concentrate container in running water before storing away.

- Keep all unprotected persons out of operational area.
- Do not get in eyes, on skin or on clothing.
- Do not breathe vapor or spray mist.
- Store the concentrate in a safe place.

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 reuse.

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- Do not contaminate lakes or streams.
- Animals must not be able to reach the concentrate or diluted emulsions.

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Must be used with a mask or respirator of a type passed by U.S. Bureau of Mines for DDVP (Vapona Insecticide).

## ANTIDOTE AND FIRST AID TREATMENT

**INTERNAL** If the material has been swallowed induce vomiting immediately. This may be done by holding a finger into the throat or by giving warm salt water. Do not give anything to eat or drink. Consult your physician immediately. If you are unable to get a supply of 1/100 grain atropine tablets, consult your physician. NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR (See WARNING SYMPTOMS below).

**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 ten 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 PHYSICIAN

**WARNING SYMPTOMS** Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

**TREATMENT** Atropine is the specific therapeutic antagonist of cholinergic 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 by postural drainage.
- Observe patient continuously for 48 hours.
- Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged or disability to very small doses, if any cholinesterase inhibitor.
- Allow no further exposure until time for cholinesterase reagent has been allowed as determined by blood test.