

ANTING 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:** (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 hospital.

NOTE TO PHYSICIAN

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 by postural drainage.

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.

2-PAM is also antidotal and may be used in conjunction with atropine.

DANGER IN USING

VAPONA Insecticide Emulsible Concentrate and the diluted emulsion are poisonous. Therefore, precautions must be observed when handling them. (See antidote and warnings statement).

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 that will be used immediately be prepared from the concentrate.

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.

Highly toxic to fish and wildlife. Do not contaminate any body of water nor apply to any area not specified on label. Birds feeding on treated areas may be killed. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes.
Do not contaminate feed, water or foodstuffs, milk or milking utensils.
Not for use or storage in or around the home.

DANGER

VAPONA Insecticide Emulsible 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. Wear clean 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 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.

DECONTAMINATE AND DESTROY USED CONTAINERS.

Decontaminate containers by washing thoroughly with a strong solution of alkali and detergent and rinsing with water.

Destroy containers by crushing or puncturing; then bury or burn. Dispose of rinsings in a way as not to constitute a hazard, or contaminate water supplies.

NOTICE OF WARRANTY

SMELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses, which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

ACL-1028G 7-71

ACCEPTED
Oct 25, 1971
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND ROENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER THE FIFTEENTH SUBJECT
TO ATTACHED COMMENTS

VAPONA®

INSECTICIDE

EMULSIBLE CONCENTRATE

(Contains 2.8 lb. VAPONA Insecticide per gal.)



DIRECTIONS FOR USE

ANIMAL BUILDINGS
Apply VAPONA Insecticide as a 0.5% spray to control flies, gnats, mosquitoes, roaches, fleas, ants, sowbugs, and brown dog ticks.

To prepare a 0.5% spray, dilute 1 pint of VAPONA Insecticide Emulsible Concentrate with 6 gallons of water. Apply as a coarse wet spray at the rate of 1 quart per 1000 square feet.

Before applying in enclosed areas, reduce air movement as much as possible by closing doors, windows, and other openings. Do not treat animals or humans. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Repeat as necessary.

Indoor Areas: Stables, Livestock Buildings, Loading Sheds, Pig Pens, and Dairy Barns.

Outdoor Areas: Spray around doorways, feed storage rooms, alleys and window sills. Do not contaminate milk or milking utensils.

Equine Houses: Apply to manure, window sills, outside of penned enclosures and on floor of feed storage rooms.

Manure Piles, Gate Dumps: For the control of fly maggots in maggot breeding areas apply at the rate of 1-2 quarts of 0.5% spray per 100 square feet.

Dog Kennels: Apply to outside dog runways, window sills and ledges. For the control of flies and brown dog ticks increase dosage to 2 quarts of 0.5% spray per 1000 square feet.

FOGGING ANIMAL BUILDINGS
Apply VAPONA Insecticide as a 0.5%-1.0% fog to control flies, gnats, mosquitoes.

To prepare a 0.5% fogging solution, dilute 1 pint of VAPONA Insecticide Emulsible Concentrate with 7 gallons diesel oil (for 1.0% solution, dilute 1 quart per 7 gallons oil).

Apply at the rate of 1 quart of 0.5% solution or 1 int of 1% solution per 8000 cubic feet. Before applying reduce air movement as much as possible by closing doors, windows, and other openings. Do not contaminate water.

feed or foodstuffs, milk or milking utensils. Do not use this solution for fogging purposes in areas where animals have received direct application within 8 hours.

CATTLE FEED LOTS, STOCKYARDS, HOLDING PENS, CORRALS
Apply VAPONA Insecticide as a 0.5% spray to control flies, gnats and mosquitoes.

To prepare a 0.5% spray dilute 1 pint VAPONA Insecticide Emulsible Concentrate with 6 gallons of water. Apply with a mist blower or other suitable equipment as an over-air application at the rate of 0.2 pound 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.

For baited solutions dissolve 1 pound sugar per 5-10 gallons of water.

CATTLE, BEEF AND DAIRY
Apply VAPONA Insecticide as a 1.0% spray to control horn flies, stable flies, face flies, house flies and mosquitoes.

To prepare a 1.0% spray, dilute 1 quart of VAPONA Insecticide Emulsible Concentrate with 6 gallons of water. Apply 1 to 2 fluid ounces per animal as a mist spray daily with hand or automatic sprayer. Spray to thoroughly cover all parts of the animal, including the legs but do not wet the skin.

DO NOT APPLY IN EXCESS OF 2 FLUID OUNCES PER ANIMAL PER DAY.

For a baited solution, sugar may be added at the rate of 1 pound per gallon of 1.0% spray.

Do not treat animals within one day of slaughter.
Do not apply dermally in combination with Trichlorofen.

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

211-159

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TOOTH TO AN UNCONSCIOUS PERSON
 material has been spilled on the skin, immediately wash
 the vicinity of the nose to clear the airway. Contaminated
 skin with soap and running water. If the material has get
 tumbled into the eyes, flush with water for 15 to 20 minutes.
SYMPTOMS APPEAR: See WARNING SYMPTOMS below.
 and relief.
 Irritation immediately if patient is not breathing, im-
 mediate transport to the nearest hospital.

NOTE TO PHYSICIAN

**Symptoms include weakness, headache, dizziness, in-
 creased salivary secretion, nausea, vomiting, sweating,
 diarrhea and abdominal cramps.**

**It is the specific therapeutic activity of this pro-
 duced nervous stimulation. If there are signs of para-
 lytic atropine sulfate should be injected at 10 minute
 intervals until complete atropinization has**

been achieved.
 Drainage
 cholinesterase inhibitors may, without warning, cause
 very small doses of any cholinesterase inhibitor
 are until time for cholinesterase regeneration is
 determined by blood test.
 and may be used in conjunction with atropine.

DANGER IN USING

**Toxic Concentrate and the diluted emulsion are
 cautions must be observed when handling them.
 See statement.**
 in a safe place. Children or animals must not be
 the concentrate or diluted emulsion. It is recom-
 mended amount of diluted emulsion that will be used im-
 mediate from the concentrate.

the concentrate in water for use in a well-ventilated room. Wash
 the hands of the operator immediately in running water after handling
 the concentrate.
 Do not use or store in or around the home.
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DANGER

**VAPONA Insecticide Emulsion Concentrate is a highly toxic and
 flammable liquid. It is absorbed through the skin. Do not breathe
 the fumes. Avoid prolonged exposure to fumes. Wear protective
 gloves, protective clothing and goggles when handling the concentrate.
 Prepare emulsions. Wear a mask or respirator. For information, contact the
 Bureau of Mines for DDVP, VAPONA Insecticide. Protective clothing and
 equipment should be worn by all persons in the area.**

**In case of contact, wash immediately with soap and water. Wash thoroughly
 with soap and water before eating or smoking. Wash and contaminated
 clothing with soap and hot water before reuse.**

DECONTAMINATE AND DESTROY USED CONTAINERS.

**Decontaminate containers by washing thoroughly with a strong solution of
 alkali and detergent and rinsing with water.
 Destroy containers by crushing and burying in a deep hole.
 Dispose of rinsings in a way as not to constitute a hazard or contaminate
 water supplies.**

NOTICE OF WARRANTY

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 FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, con-
 cerning this product or its uses, which extend beyond the use of the product
 under normal conditions in a word with the statements made on this label.**

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ACCEPTED

VAPONA

**INSECTICIDE
 EMULSIBLE CONCENTRATE**

(Contains 2.0 lb. VAPONA Insecticide per gal.)



AGRICULTURAL DIVISION

**HEALTH & NUTRITION
 SAN RAMON, CA. 94583**

NET CONTENTS: 1 GALLON

DIRECTIONS FOR USE

FLIES
 Insecticide as a 0.5% spray to control house flies, stable flies,
 and other biting flies. Apply to the walls, ceiling, and floor of the
 building. Apply to the walls, ceiling, and floor of the building.
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**Stables, Livestock Buildings, Loading Sheds, Pig Pens, and
 other buildings.**

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feed or foodstuffs, milk or milking utensils. Do not use this solution for
 fogging purposes in areas where animals have received direct application
 within 8 hours.

CATTLE FEED LOTS, STOCKYARDS, HOLDING PENS, CORRALS

Apply VAPONA Insecticide as a 0.5% spray to control flies, and
 mosquitoes.
 To prepare a 0.5% spray, dilute 1 1/2 pt. VAPONA Insecticide Emulsion Con-
 centrate with 3 gallons of water. Apply with a mist sprayer or other suitable
 equipment as an aerial application at the rate of 1/2 pound of Technical
 VAPONA per acre. Apply to the walls, ceiling, and floor of the building.
 Particular attention should be given to the areas where animals are kept, such as feed
 areas, and feed bunk and walls of feed bins. Animals may be
 present during treatment. Avoid direct application to exposed feet and
 water.

CATTLE, BEEF AND DAIRY

Apply VAPONA Insecticide as a 0.5% spray to control flies, and
 mosquitoes. Apply to the walls, ceiling, and floor of the building.
 To prepare a 0.5% spray, dilute 1 1/2 pt. VAPONA Insecticide Emulsion Con-
 centrate with 3 gallons of water. Apply with a mist sprayer or other suitable
 equipment as an aerial application at the rate of 1/2 pound of Technical
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ANTIDOTE AND FIRST AID TREATMENT

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 In case of contact, wash immediately with soap and water. Wash thoroughly
 with soap and water before eating or smoking. Wash and contaminated
 clothing with soap and hot water before reuse.
 Destroy containers by crushing and burying in a deep hole.
 Dispose of rinsings in a way as not to constitute a hazard or contaminate
 water supplies.

SHELL CHEMICAL COMPANY

A Division of Shell Oil Company

VAPONA[®]

INSECTICIDE EMULSIBLE CONCENTRATE

(Contains 2.0 lb. VAPONA Insecticide per gal.)

DANGER!

KEEP OUT OF THE REACH
OF CHILDREN
AND DOMESTIC ANIMALS.

(SEE ANTIDOTE AND OTHER
PRECAUTIONS ON SIDE PANELS.)



POISON

USDA Reg. No. 201-159

ACTIVE INGREDIENTS

2,2-dichlorovinyl dimethyl
phosphate

BY WEIGHT

22.8%

Related Compounds

1.7%

Petroleum Hydrocarbons (Xylene)

64.5%

INERT INGREDIENTS

11.0%

Total 100.0%

*Equivalent to 24.5% w VAPONA[®] Insecticide

TAKE TIME



OBSERVE LABEL
DIRECTIONS

NET CONTENTS: 1 GALLON

