

SOLID RED

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 table-spoon of salt to a glass of water). NEVER 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 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:

Keep patient prone and quiet

Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital. See WARNING SYMPTOMS below

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.

Pralidoxime chloride (2-PAM chloride) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children the dose of 2-PAM is 0.25 grams.

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.

PRECAUTIONS IN USING

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

Store VAPONA Insecticide Emulsifiable in a safe place. Children or animals must not be able to reach or handle VAPONA Insecticide Emulsifiable or diluted emulsion. It is recommended that only the amount of diluted emulsion that will be used immediately be prepared from VAPONA Insecticide Emulsifiable. Not for use or storage in or around the home.

Mix VAPONA Insecticide Emulsifiable into water outdoors or in a well ventilated room. Wash off the outside of the bottle of VAPONA Insecticide Emulsifiable in running water before storing away.

This product is toxic to fish, birds and wildlife. Keep out of lakes, streams and ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label.

Do not contaminate feed, water or foodstuffs, milk or milking utensils.

DANGER

VAPONA Insecticide Emulsifiable is poisonous if swallowed, inhaled or absorbed through skin or eyes. Do not get on skin or eyes. Do not breathe fumes. Avoid exposure to fumes. Wear clean rubber gloves, waterproof protective clothing and goggles when handling the VAPONA Insecticide Emulsifiable 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

SNELL 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.

VAPONA®

Insecticide

EMULSIFIABLE

**FLY and MOSQUITO CONTROL:
ON DAIRY and BEEF CATTLE
&
IN and AROUND ANIMAL BUILDINGS**

DANGER!

MUST BE DILUTED

**ANIMAL HEALTH
SAN RAMON, CALIFORNIA 94583**

ACL-1027P



NET CONTENTS: 1 GALLON

SOLID RED CENTER

GENERAL DIRECTIONS

VAPONA Insecticide Emulsifiable must be mixed with water or diesel oil, depending on use prior to using. VAPONA is suitable for use in convent onal power or low pressure knapsack sprayers, mist blowers, or foggers. Follow the USE DIRECTIONS for the proper percent solution needed for a specific use and insect problem. Follow the remarks for the safe use and best results in using this product. Refer to the DILUTION TABLE for the amount of VAPONA required to make the percent and quantity of spray solution needed. VAPONA can be used on lactating dairy cattle and requires only one day withdrawal period when used on beef cattle.

USE DIRECTIONS

USE	INSECTS CONTROLLED	% SOLUTION	REMARKS
DIRECT APPLICATION Dairy Cattle Beef Cattle	Horn Flies Face Flies Stable Flies House Flies Mosquitoes	1%	Apply 1 to 2 fl. oz. (do not exceed 2 oz. per animal daily as a fine mist spray. Be sure to cover all parts of the animal for best results. Do not apply dermally in combination with Trichloro fon.
FOGGING OR MISTING Dairy Barns Poultry Houses Horse Stables Swine Barns Other Animal Buildings	Flies. Gnats. Mosquitoes	0.5% - 1%	Apply at the rate of 1 qt. of 0.5% solution or 1 pint of 1% solution per 8 000 cubic feet. Before applying reduce air movement as much as possible by closing doors, windows, and other openings. Do not use this solution for fogging purposes in areas where animals have received a direct application within eight hours. Do not contaminate water, feed, or foodstuffs, milk or milking utensils.
FOGGING OR MISTING Cattle Feedlots Stockyards Holding Pens Corrals Other Outdoor Animal Areas	Flies. Gnats. Mosquitoes	0.5%	Apply at an overall application rate of approximately 5 gallons of spray solution per acre. Fog or mist during the time insects are most active, usually late afternoon and when there is little wind. Particular attention should be given to areas where flies congregate. continued in column at right

USE	INSECTS CONTROLLED	% SOLUTION	REMARKS
continued from column at left.			such as around feed bunks, fences, and walls of buildings. Avoid direct application to exposed feed and water. Animals may be present during treatment.
SURFACE SPRAY Dairy Barns Poultry Houses Horse Stables Loafing Sheds Other Livestock Buildings Outdoor Areas	Flies. Gnats. Mosquitoes Roaches Sowbugs Ants	0.5%	Apply as a coarse wet spray at the rate of 1 qt. per 1 000 sq. ft. Reduce air movement as much as possible by closing doors, windows and other openings. For baited solutions, add 1 lb. of sugar per gallon of solution. Do not treat animals or humans. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Repeat as necessary.
Dog Kennels	Fleas Brown Dog Ticks	0.5%	Apply at the rate of 2 qts. per 1 000 sq. ft. to outside of dog runways, window sills and ledges.
LARVICIDE Manure Piles	Fly Maggots	0.5%	Apply at the rate of 1 2 qts. of solution per 100 sq. ft. once a week.

DILUTION TABLE

Amount of VAPONA	Amount of Water (Misting) or Diesel Oil (Fogging)	
	0.5%	1.0%
1 Pint	6 Gallons	3 Gallons
1 Quart	12 Gallons	6 Gallons
1 Gallon	50 Gallons	25 Gallons
5 Gallons	250 Gallons	125 Gallons

SOLID RED

SHELL CHEMICAL COMPANY
A Division of Shell Oil Company

LABEL SHOWN IS ACTUAL SIZE

GREY AREA IS SOLID YELLOW

ALL COPY UNLESS OTHERWISE INDICATED IS SOLID BLACK

USING

Emulsifiable concentrate. For use on dairy and beef cattle. See label for directions.

Do not use on horses, ponies, dogs, cats, birds, or other animals. Do not use on swine, sheep, goats, or other animals. Do not use on poultry. Do not use on fish, shellfish, or aquatic life. Do not use on bees, honey bees, or other beneficial insects. Do not use on beneficial plants. Do not use on ornamental plants. Do not use on lawns, lawns, or other areas. Do not use on roads, highways, or other areas. Do not use on water bodies. Do not use on crops. Do not use on food. Do not use on medicine. Do not use on cosmetics. Do not use on clothing. Do not use on furniture. Do not use on walls, ceilings, or other surfaces. Do not use on electrical equipment. Do not use on machinery. Do not use on vehicles. Do not use on aircraft. Do not use on spacecraft. Do not use on satellites. Do not use on the moon. Do not use on Mars. Do not use on Venus. Do not use on Jupiter. Do not use on Saturn. Do not use on Uranus. Do not use on Neptune. Do not use on Pluto. Do not use on Charon. Do not use on Eris. Do not use on Haumea. Do not use on Makemake. Do not use on other celestial bodies. Do not use on the sun. Do not use on the moon. Do not use on the planets. Do not use on the stars. Do not use on the galaxies. Do not use on the universe. Do not use on anything else.

VAPONA

Insecticide

EMULSIFIABLE

FLY and MOSQUITO CONTROL

ON DAIRY and BEEF CATTLE

&

IN and AROUND ANIMAL BUILDINGS

ACTIVE INGREDIENTS

2,2-Dichlorovinyl dimethyl phosphate 21.8%*

Related Compounds 1.6%*

Petroleum Hydrocarbons 71.6%

INERT INGREDIENTS

TOTAL 100.0%

Equivalent to 23.4% w VAPONA Insecticide

DANGEROUS

KEEP OUT

SEE ANTIDOTE AND FIRST AID INFORMATION

MUST BE DILUTED

TAKE TIME



OBSERVE LABEL DIRECTIONS

NET CONTENTS: 1 GAL

SOLID RICE CENTER

VAPONA®

Insecticide
EMULSIFIABLE

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ON DAIRY and BEEF CATTLE
IN and AROUND ANIMAL BUILDINGS**

DANGER POISON

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