

VAPONA® INSECTICIDE 50% CONCENTRATED SOLUTION - 1

ACTIVE INGREDIENTS	BY WEIGHT
2,2-Dichlorovinyl dimethyl phosphate	46.5%*
Related Compounds	3.5%*
INERT INGREDIENTS	50.0%
TOTAL	100.0%

*Equivalent to 50%w VAPONA Insecticide
EPA Reg. No. 201-199



PRECAUTIONS IN USING

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN OR EYES. KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS.

Do not get on skin or in eyes. Do not breathe fumes. Avoid exposure to fumes. Wear clean rubber gloves, protective clothing and goggles when handling the concentrate to prepare dilutions. During application indoors wear a full face mask 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 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.

Store the concentrate in a safe place. Children or animals must not be able to reach or handle the concentrate or diluted solution. Mix the concentrate outdoors or in a well ventilated room. Wash off the outside of the bottle of concentrate in running water before storing away. It is recommended that only the amount of diluted solution be prepared from the concentrate that will be used immediately. Do not contaminate feed, water or foodstuffs. Not for use or storage in or around the home.

Do not apply in any manner not specified on the label.

DECONTAMINATE AND DESTROY USED CONTAINERS: Do not re-use for any purpose. Decontaminate containers by washing thoroughly with a strongly alkaline, detergent solution and rinsing with water. Dispose of rinsings in a way as not to constitute a hazard or contaminate water supplies.

Destroy containers by crushing or puncturing; then bury, or burn; if burned stay out of smoke.

Note: Caution! Avoid skin and eye contamination when handling strong caustic solutions.

USE AND APPLICATION DIRECTIONS

Shell VAPONA Insecticide 50% Concentrated Solution is a specially prepared concentrate for use in fogging devices.

TOBACCO WAREHOUSES: To control cigarette beetles and tobacco moths use a 2% fogging solution; dilute 1 qt. of this product with 10½ gals. of odorless oil or other oil solvents commonly used for diluting insecticidal poisons. Solvents must be nonflammable and known to be safe for use in tobacco warehouses. Apply the 2% fogging solution at a rate of 19 to 38 fl. ozs. per 10,000 cu. ft. (10 to 20 grams of VAPONA Insecticide per 10,000 cu. ft.). Make application as often as necessary to maintain control. TO BE APPLIED BY, OR UNDER THE DIRECTIONS OF TRAINED PERSONNEL in a closed warehouse storing unfinished tobacco only.

Prepare the warehouse for treatment by closing all doors, windows and ventilators; lock or barricade all entrances, post warning signs and take whatever other precautions are necessary under the circumstances to prevent unprotected humans

or domestic animals from entering the treated area. It is generally desirable to make the application in order that the warehouse can be closed all night. All work in the warehouse must be suspended while closed. Workmen may enter the warehouse the morning after treatment.

The fogging apparatus and operators should remain outdoors and the fog directed into the warehouse through a fullface mask of a type passed by the U.S. Bureau of Mines for DDVP (VAPONA Insecticide) protection. Operators should be clothed to protect hands, neck and all other skin surfaces.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR VAPONA INSECTICIDE POISONING. 2-PALMATE may be administered in conjunction with atropine. CALL A PHYSICIAN IN ALL CASES OF SUSPECTED POISONING.

INTERNAL: If the material has been swallowed, induce vomiting immediately. This may be done by rubbing a finger into the throat or by giving warm salt water (1 tablespoon of salt to a glass of water). Repeat warm salt water until fluid is clear. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Have patient lie down and keep quiet.

EXTERNAL: If the material has been spilled on the skin, immediately remove and wash skin with soap and water. If the material gets into the eyes, wash immediately with running water for at least ten minutes.

IF WARNING SYMPTOMS APPEAR: NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR. (See WARNING SYMPTOMS.) Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport patient immediately to the nearest hospital.

NOTE TO PHYSICIAN

WARNING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, dilated pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

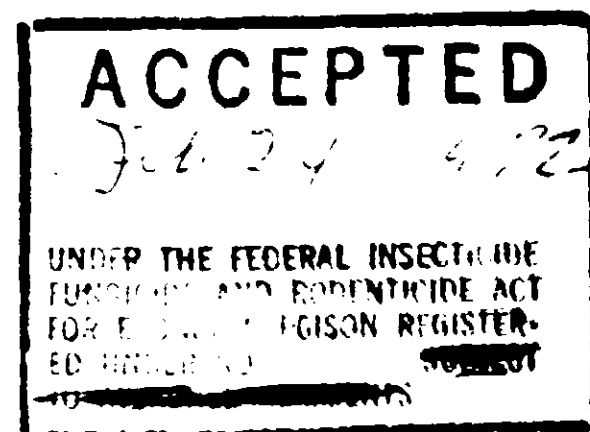
TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10 minute intervals until complete atropinization has occurred. Morphine is contraindicated. Clear chest with oxygen. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to inhibitors may without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitors. No further exposure until cholinesterase regeneration has been attained as determined by blood test.

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY FITNESS FOR USE 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.

NET CONTENTS: 5 GALLONS

SHELL CHEMICAL COMPANY, A Division of Shell Oil Company, AGRICULTURAL DIVISION, SAN RAMON, CA. 94583



VAPONA® INSECTICIDE 50% CONCENTRATED SOLUTION - 1



ACTIVE INGREDIENTS		BY WEIGHT
2,2-Dichlorovinyl dimethyl phosphate	46.5%*
Related Compounds	3.5%*
INERT INGREDIENTS	50.0%
TOTAL		100.0%

*Equivalent to 50%v VAPONA Insecticide
EPA Reg. No. 201-199

DANGER!  **POISON**

PRECAUTIONS IN USING

DO NOT SWALLOW, INHALED OR ABSORBED THROUGH SKIN OR EYES. KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS.

On skin or in eyes. Do not breathe fumes. Avoid exposure to fumes. Wear clean rubber gloves, protective goggles when handling the concentrate to prepare dilutions. During application indoors wear a full face mask issued by the U.S. Bureau of Mines for DDVP (VAPONA Insecticide) protection. Keep all unprotected persons out of the treated 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.

Store concentrate in a safe place. Children or animals must not be able to reach or handle the concentrate or diluted solution. Do not use the concentrate outdoors or in a well ventilated room. Wash off the outside of the bottle of concentrate in water before storing away. It is recommended that only the amount of diluted solution be prepared from the concentrate that will be used immediately. Do not contaminate feed, water or foodstuffs. Not for use or storage in or near food.

Do not use in any manner not specified on the label.

DECONTAMINATE AND DESTROY USED CONTAINERS: Do not re-use for any purpose. Decontaminate containers by washing thoroughly with a strongly alkaline, detergent solution and rinsing with water. Dispose of rinsings in a way as not to create a hazard or contaminate water supplies.

Destroy containers by crushing or puncturing; then bury, or burn; if burned stay out of smoke.

Do not use on! Avoid skin and eye contamination when handling strong caustic solutions.

USE AND APPLICATION DIRECTIONS

VAPONA Insecticide 50% Concentrated Solution is a specially prepared concentrate for use in fogging devices.

WAREHOUSES: To control cigarette beetles and tobacco moths use a 2% fogging solution; dilute 1 qt. of this concentrate with 10% gals. of odorless oil or other oil solvents commonly used for diluting insecticidal poisons. Solvents must be safe and known to be safe for use in tobacco warehouses. Apply the 2% fogging solution at a rate of 19 to 36 oz. per 10,000 cu. ft. (10 to 20 grams of VAPONA Insecticide per 10,000 cu. ft.). Make application as often as necessary to maintain control. TO BE APPLIED BY, OR UNDER THE DIRECTIONS OF TRAINED PERSONNEL in a warehouse storing unfinished tobacco only.

Seal the warehouse for treatment by closing all doors, windows and ventilators; lock or barricade all entrances, post guards and take whatever other precautions are necessary under the circumstances to prevent unprotected humans

or domestic animals from entering the treated area. It is generally desirable to make the application in the late afternoon in order that the warehouse can be closed all night. All work in the warehouse must be suspended while warehouse remains closed. Workmen may enter the warehouse the morning after treatment.

The fogging apparatus and operators should remain outdoors and the fog directed into the warehouse. Operator must wear a fullface mask of a type passed by the U.S. Bureau of Mines for DDVP (VAPONA Insecticide) protection. Operator must be clothed to protect hands, neck and all other skin surfaces.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR VAPONA INSECTICIDE POISONING. 2-PAM is also antidotal and may be administered in conjunction with atropine. CALL A PHYSICIAN 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). Repeat warm salt water until vomit fluid is clear. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Have patient lie down and keep quiet.

EXTERNAL: If the material has been spilled on the skin, immediately remove 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: 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 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.

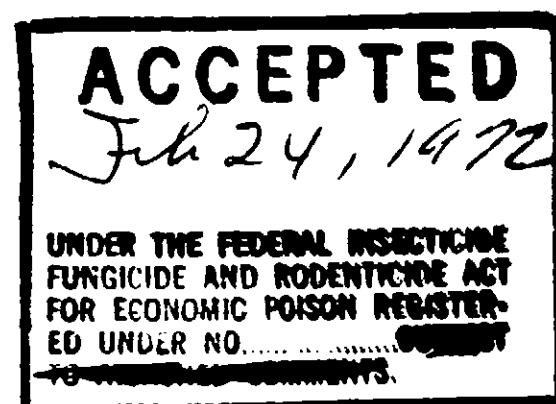
TREATMENT Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10 minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred. Morphine is contraindicated. Clear chest by postural drainage. Oxygen administration may be necessary. 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 cholinesterase regeneration has been attained as determined by blood test.

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201-199

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Related Compounds	3.5%*
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DANGER!



POISON

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POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN OR EYES. KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS.

Do not get on skin or in eyes. Do not breathe fumes. Avoid exposure to fumes. Wear clean rubber gloves, protective clothing and goggles when handling the concentrate to prepare dilutions. During application indoors wear a full face mask 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 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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