

VAPONA[®] INSECTICIDE EMULSIBLE CONCENTRATE

(Contains 4.0 lbs. VAPONA Insecticide Per Gallon)

FOR USE IN TOBACCO WAREHOUSE ONLY

ACTIVE INGREDIENTS		BY WEIGHT
2,2-dichlorovinyl dimethyl phosphate	41.4%*
Related Compounds	3.1%*
Petroleum Hydrocarbons (xylene)	44.5%
INERT INGREDIENTS	11.0%
TOTAL		100.0%

*Equivalent to 44.5%w VAPONA Insecticide
EPA Reg. No. 201-197

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. **DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME**

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.

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.

Keep out of lakes, ponds and streams.

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

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

USE AND APPLICATION DIRECTIONS

Shell VAPONA Insecticide Emulsible Concentrate is a specially prepared concentrate for use as a 0.5% water diluted emulsion to control cigarette beetles and tobacco moths in closed warehouse storing unfinished tobacco only. It is to be used only by, or under the directions of trained personnel.

To prepare a 0.5% emulsion, add 1 pint of VAPONA Insecticide Emulsible Concentrate to 12 1/2 gallons of water and mix thoroughly until a uniform milky emulsion is formed.

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 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.

Apply the 0.5% emulsion at a dosage resulting in 1 to 2 grams of VAPONA per 1000 cubic feet of space. Use 1 to 2 quarts of 0.5% finished emulsion per 500 square feet of floor space. Make application as often as necessary to maintain control.



**KEEP OUT OF THE REACH OF
CHILDREN AND DOMESTIC ANIMALS**
See antidote and other precautions below.

Operator must wear a full face mask of a type passed by the U.S. Bureau of Mines for DDV protection, and must be clothed to protect hands, neck and all other skin surfaces.

Apply to floors as a coarse wet spray or by sprinkling. Start application at the end of the warehouse. Walk through the warehouse main alley to the entrance sprinkling on the floor and on one side. Lateral alleys between hogheads should be sprinkled whenever openings are wide enough to pass. Knowing the dosage and application equipment output rate, the walking speed required to deliver the dosage may be determined with fair accuracy.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR VAPONA INSECTICIDE POISONING. 2 may be given 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 giving warm salt water (1 tablespoon of salt to a glass of water). Repeat until the fluid is clear. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.** Have patient rest.

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 ARE PRESENT (SEE WARNING SYMPTOMS below). Keep patient prone and quiet. Start artificial respiration in breathing. Transport the patient immediately to the nearest hospital.

NOTE TO PHYSICIAN

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

TREATMENT: Atropine is the specific therapeutic antagonist of choline against parasympathetic effects. 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 oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated inhibitors may without warning, cause prolonged susceptibility to very small doses of any cholinergic agent. Further exposure until cholinesterase regeneration has been attained as determined by blood test.

NOTICE OF WARRANTY

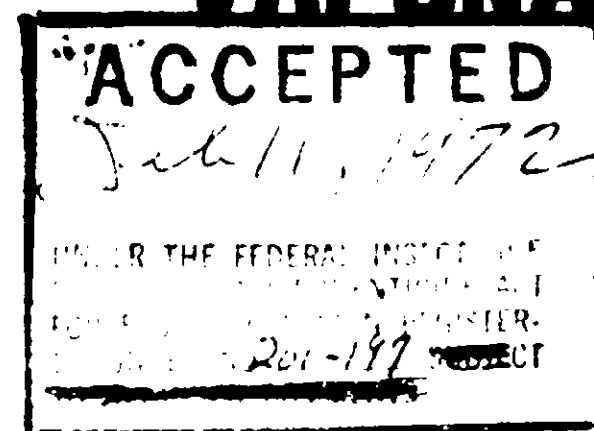
SHELL CHEMICAL COMPANY MAKES NO WARRANTY OR MERCHANTABILITY, FITNESS OR OTHERWISE, EXPRESS OR IMPLIED concerning this product or its uses which extend beyond the product under normal conditions, in accordance with the statements made on this label.

NET CONTENTS: 5 U.S. GALLONS

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



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ACTIVE INGREDIENTS	BY WEIGHT
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EPA Reg. No. 201-197

PRECAUTIONS IN USING

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 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 treated area. **DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.**

If contact, wash immediately with soap and water. Wash hands, arms and face thoroughly with soap and water after use 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. Store the concentrate outdoors or in a well ventilated room. Wash 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.

DISPOSE 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 not contaminated with oil or smoke.

Do not use near lakes, ponds and streams.

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

Do not use near water. Avoid skin and eye contamination when handling strong caustic solutions.

USE AND APPLICATION DIRECTIONS

VAPONA Insecticide Emulsible Concentrate is a specially prepared concentrate for use as a 0.5% water diluted emulsion for control of cigarette beetles and tobacco moths in closed warehouse storing unfinished tobacco only. It is to be used under the directions of trained personnel.

To make a 0.5% emulsion, add 1 pint of VAPONA Insecticide Emulsible Concentrate to 12 1/2 gallons of water and mix until a uniform milky emulsion is formed.

For use in tobacco 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 and 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. Do not allow anyone to enter the warehouse the morning after treatment.

For use in tobacco 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 and 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. Do not allow anyone to enter the warehouse the morning after treatment.

DANGER!



POISON

**KEEP OUT OF THE REACH OF
CHILDREN AND DOMESTIC ANIMALS**

See antidote and other precautions below.

Operator must wear a full face mask of a type approved by the U.S. Bureau of Mines for DDVP (VAPONA Insecticide) protection, and must be clothed to protect hands, neck and all other skin surfaces.

Apply to floors as a coarse wet spray or by sprinkling. Start application at the end of the warehouse opposite the entrance. Walk through the warehouse main alley to the entrance sprinkling on both sides of the main alley. The main alley and lateral alleys between ragsheads should be sprinkled whenever spraying is used. Spraying should be done at a uniform coverage. Knowing the dosage and application equipment output rate, the walking speed required to deliver the correct coverage can be determined with fair accuracy.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR VAPONA INSECTICIDE POISONING. 2-PAM is also antidotal and may be used 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 cholinergic 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 of 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.

NOTICE OF WARRANTY

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