

SHELL CHEMICAL COMPANY
A Division of Shell Oil Company
Agricultural Chemicals Division

New York, New York 10020
May 1, 1967

SHELL VAPONA® INSECTICIDE EMULSIBLE CONCENTRATE
(Contains 4.0 lb. VAPONA Insecticide Per Gal.)

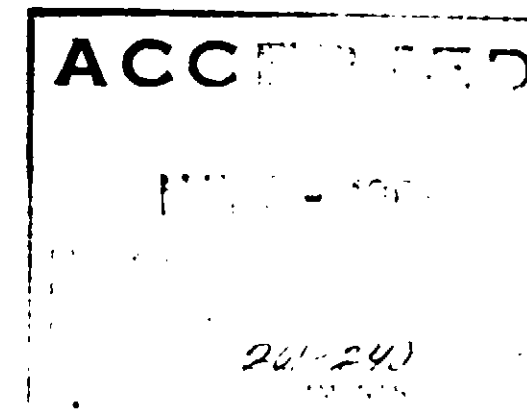
ACTIVE INGREDIENTS	BY WEIGHT
2,2-dichlorovinyl dimethyl phosphate	41.4%*
Related Compounds	3.1%*
Petroleum Hydrocarbons	44.5%
INERT INGREDIENTS	11.0%
TOTAL	100.0%

*Equivalent to 44.5%w VAPONA Insecticide

USDA Reg. No.

Net Contents _____ U. S. Gallons

DANGER! Keep Out of the Reach of Children and Domestic Animals. (See antidote and other precautions on side panels).



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 prolonged 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. Department of Agriculture 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 safe place. Children or animals must not be able to reach or handle the concentrate or diluted solution. Mix the concentrate out doors 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

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PRECAUTIONS IN USING (Cont'd)

will be used immediately. Do not contaminate feed, water or foodstuffs.

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 4 lb. per gallon VAPONA® Insecticide Emulsible Concentrate is a specially prepared concentrate for use as a diluted emulsion to control Drosophila contamination of tomatoes by post-harvest treatment in the field and in tomato loads in the plant receiving yard.

The VAPONA spray should be applied immediately after harvest to thoroughly cover the fruit in lug boxes, hampers or other containers.

If treatment can not be made at this time, or if additional fruit damage occurs in the transit, retreatment should be made at the receiving station or cannery yard.

To apply, dilute the 4 lb per gallon solution to a sufficient concentration to result in treatment of 1 ton of fruit with 0.01 lb of actual VAPONA Insecticide. The fruit should be sprayed to the start of runoff.

1 qt. of the 4 lb. per gallon emulsible concentrate contains 1 lb of actual VAPONA Insecticide. Therefore, if one gallon of spray is required to thoroughly cover 1 ton of fruit, dilute the 1 qt. of VAPONA in 100 gallon of water and use 1 gallon of the dilute solution per ton of fruit.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR VAPONA INSECTICIDE POISONING. Consult your physician about obtaining an adequate supply of 1/100-grain atropine tablets for emergency use. CALL A PHYSICIAN IN ALL CASES OF SUSPECTED POISONING.

INTERNAL: If the materials 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.

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ANTIDOTE AND FIRST AID TREATMENT (Cont'd.)

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: 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 pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against para-sympathetic 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.

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE STATEMENTS ON THIS LABEL.

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