

For use around municipalities, parks, golf courses, and outdoor theatres. Kills mosquitoes, houseflies, gnats, small flying moths, and sand flies. This product is an effective combination of concentrated insecticides, intended for use in fogging equipment.

**DIRECTIONS:**

Dilute with fuel oil or kerosene-type petroleum distillate. Highly concentrated. Use in a fogger or sprayer. Apply shortly before using the area being sprayed. For best results, spray when there is little or no breeze. Designed for quick knockdown and kill. Dilute 50 to 1 to kill flies and certain other named insects on contact. Apply at the rate of 2 gallons per acre or so that area is completely covered with visible fog.

**PRECAUTIONS IN USING:**

Store concentrate out of reach of children or animals. It is recommended that only the amount of diluted emulsion be prepared from the concentrate that will be used immediately. Mix the concentrate into the petroleum distillate in a well ventilated room or outdoors. Do not use this product in areas where food crops are grown.

**DANGER:**

This product is toxic to fish, wildlife, and birds. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated.

Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Do not re-use empty drums. Return to drum re-conditioner or destroy by perforating or crushing and burying in a safe place.

**ACCEPTED**  
**JUN 01 1973**  
 UNDER THE FEDERAL INSECTICIDE  
 FUNGICIDE AND ROBOTICIDE ACT  
 FOR ECONOMIC POISON REGISTERED  
 UNDER NO. \_\_\_\_\_ SUBJECT  
 TO ATTACHED COMMENTS

1926-58

**DANGER: KEEP OUT OF REACH OF CHILDREN.**  
 (See additional precautions and antidote statement on this label.)



No. 51E OUTDOOR FOGGING CONCENTRATE is poisonous. It is irritant and/or absorbed through the skin. Do not breathe fumes. Avoid exposure to fumes. Wear natural rubber gloves, protective clothing and goggles when handling the concentrate to prepare dilution. Wear a full face mask of a type passed by the U.S. Bureau of Mines for 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 drinking. Wash all contaminated clothing with soap and water before reuse.

**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 immediately in all cases of suspected poisoning.

**EXTERNAL:** If the material has been spilled on the skin, immediately remove patient from vicinity of 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 ten minutes.

**IF WARNING SYMPTOMS APPEAR:** Administer two 1-100 grain atropine tablets immediately. Do not administer Atropine unless warning symptoms appear. (See warning symptoms below.) Keep patient calm and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest Physician.

**INTERNAL:** If the material has been swallowed, induce vomiting immediately. This may be done by producing a finger into the throat or by using warm salt water (1 tablespoon of salt to a glass of water). NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**NOTE TO PHYSICIAN:** WARNING SYMPTOMS: Symptoms include weakness, headache, tightness of chest, blurred vision, non reactive pupils, tachycardia, 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 a parasympathetic stimulation, atropine sulfate should be given at 10 minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred. Atropine is an antidote and may be administered in conjunction with Atropine. Morphine is contraindicated. Clear chest by postural drainage. 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 accepted, determined by blood test.

**NOTICE OF WARRANTY:** Valley Royal Manufacturing Company warrants that the product conforms to its chemical description and is suitable for the purpose stated on the label when used in accordance with directions under normal conditions. However, neither this warranty, nor any other implied warranty, charity or fitness for a particular purpose, express or implied, extends to the use of this product in violation of label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the responsibility for such use.

**No. 51E OUTDOOR FOGGING CONCENTRATE**

For use around Municipalities, Parks, Golf Courses and Outdoor Theatres. **THIS formula MUST BE USED BY TRAINED OPERATORS ONLY.** Kills on contact houseflies, mosquitoes, gnats, small flying moths, and sand flies.

**ACTIVE INGREDIENTS:**

Petroleum Distillate	47.780%
Malathion (0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate)	37.500%
Beta-butoxy beta'-thiocyano diethyl ether	6.000%
Mineral Seal Oil	4.000%
2, 2-dichlorovinyl dimethyl phosphate*	2.325%
Related Compounds*	.175%
<b>INERT INGREDIENTS</b>	<b>2.220%</b>

\*Vapona Insecticide (R)

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 (See additional precautions and antidote statement on this label.)



Sold Exclusively by

**MANUFACTURING CO.**  
 5111 SOUTHWEST AVE. ST. LOUIS, MO. 63110

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 (See antidote statement and other warnings on this label.)

EPA Reg. No. 1926-58  
 Net Contents: U.S. Gal

**ACCEPTED**

**FOR USE AS A FOGGING CONCENTRATE**

1926-58

**DANGER: KEEP OUT OF REACH OF CHILDREN.**

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No. 51E OUTDOOR FOGGING CONCENTRATE is poisonous if swallowed, inhaled, or absorbed through skin or eyes. Do not breathe fumes. Avoid exposure to fumes. Wear natural rubber gloves, protective clothing and goggles when handling the concentrate to prepare dilution. Wear a full-face mask of a type passed by the U.S. Bureau of Mines for 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 water before re-use.

**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 immediately in all cases of suspected poisoning.

**EXTERNAL:** If the material has been spilled on the skin, immediately remove patient from vicinity of 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 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.

**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 ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON

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**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 a parasympathetic stimulation, atropine sulfate should be injected at 10 minute intervals, in doses of 1 to 2 milligrams until complete atropinization has occurred. 2-PAM is also antidotal and may be administered in conjunction with Atropine. Morphine is contra-indicated. Clear chest by postural drainage. 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 time for cholinesterase regeneration has been allowed as determined by blood test.

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