

Center Panel

LETHALAIRE A-40

AN AEROSOL INSECTICIDE CONTAINING

20% VAPONA* Insecticide

FOR THE CONTROL OF FLYING AND CRAWLING INSECTS

Net Weight 10 pounds

ACTIVE INGREDIENTS:

22-Dichlorovinyl Dimethyl Phosphate (DDVP)¹
Inert Solvent Compounds

INERT INGREDIENTS

Total

By Weight

18.6%

1.4%

80.0%

100.0%



• DANGER! •
VAPOR EXTREMELY HAZARDOUS



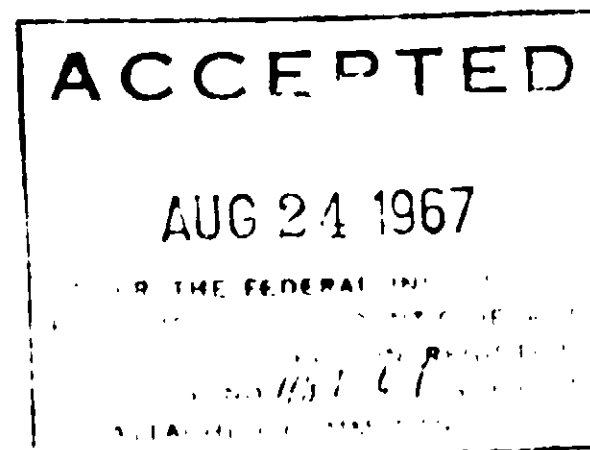
- Placard must be placed outside of treated area.
- Poisonous if swallowed, inhaled or absorbed through skin.
- Read all of label carefully. Use only as directed.
- Keep away from heat and open flame.
- Do not breathe vapor.
- Do not get vapor or liquid on skin.
- Do not get vapor or liquid in eyes.
- Keep away from feed and food products.
- Do not get on clothing.
- ALWAYS USE AN APPROVED GAS MASK WHEN APPLYING and have an extra gas mask of a type passed by the U. S. Department of Agriculture for DDVP insecticide protection available in case of emergency.
- Keep out of reach of children.

A Product of the

VIRGINIA CHEMICALS INC.

• Shell Registered Trademark WEST NORFOLK, VIRGINIA

¹Equivalent to 20.0% VAPONA Insecticide



Right Panel



**BEFORE USING THIS PRODUCT
READ THESE PRECAUTIONS**



- 1. DO NOT CONTACT THE SKIN.** Gloves impervious to DDVP should be worn. All skin surfaces should be completely covered with protective clothing during application.
- 2. DO NOT INHALE DDVP MIST.** Wear a gas mask of a type passed by the U. S. Department of Agriculture for DDVP protection.
- 3. ADEQUATE PERSONAL HYGIENE AND CLEANLINESS** are necessary. After applying remove clothing and bathe thoroughly with warm water and soap. Wash clothing before re-use.
- 4. DO NOT CONTAMINATE FOOD,** smoke, eat or chew tobacco in the operating area.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE is the emergency antidote for DDVP 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.**

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.**

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 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 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.
- 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.

ACCEPTED

5/24/67

LLS-67
Committee

Left Panel

DIRECTIONS FOR APPLYING LETHALAIRE A-40

IMPORTANT--First read the precautions printed on Right Panel of Label.

ENTOMOLOGICAL RECOMMENDATIONS: When applied as an aerosol, LETHALAIRE A-40 is recommended for use in warehouses and factories for the control of certain crawling and flying insects.

GENERAL INFORMATION: LETHALAIRE A-40 applied as an aerosol in warehouse or factory areas kills by contact, and the deposit of insecticide releases a vapor which continues to kill for three to four days. The insecticide volatilizes completely in about two weeks. The vapor will give good control of flying insects and will also kill exposed adult roaches and beetles and young larvae, also destroying the viability of eggs in the later stages of incubation if they are exposed. Because the vapor emitted from this material will kill for several days, it is more effective than a contact insecticide which kills only during the few minutes its particles are suspended in the air.

PREPARATION OF FACTORY AND/OR WAREHOUSE AREAS: The preparation of factory or warehouse areas is based primarily on the number of cubic feet of area to be treated. Several LETHALAIRE A-40 units can be mounted and wired in series. This enables two or more units to be activated simultaneously through the use of a single electrical switch.

FLYING INSECTS--Flies, wasps, gnats, hornets, almond moth, Indian meal moth, (chocolate) tobacco moth, clothes moth and other small flying moths. The number of units is based on an application rate of 2.5 grams of LETHALAIRE A-40 per 1000 cubic feet (0.5 gram of DDVP per 1000 cubic feet). A single automatic LETHALAIRE A-40 unit activated for a period of 45 seconds would treat approximately 50,000 cubic feet of area.

STORIED PRODUCT AND CRAWLING INSECTS--Flour beetles, saw toothed grain beetle, lesser grain borer, cigarette beetle, ants, cockroaches, silverfish, crickets and carpet beetles. The number of units is based on an application rate of 5.0 grams of LETHALAIRE A-40 per 1000 cubic feet (1 gram of DDVP per 1000 cubic feet). A single automatic LETHALAIRE A-40 unit activated for a period of 1.5 minutes would treat approximately 50,000 cubic feet of area.

Treated areas should not be entered for a period of four hours after application, or until aerosol particles have settled.

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LOT NO.

This cylinder contains a liquid under pressure. Do not drop the container or expose it to temperatures higher than 140°F.

5/24/67
1/5" Comments