

DIRECTIONS FOR APPLYING *LETHALAIRE* A-50

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

ENTOMOLOGICAL RECOMMENDATIONS: When applied as an aerosol, **LETHALAIRE A-50** is recommended for use in peanut warehouses for the control of the Almond Moth (*Ephestia cautella* (Walker)) and the Indian Meal Moth (*Plodia interpunctella* Hbn.).

GENERAL INFORMATION: **LETHALAIRE A-50** applied as an aerosol in warehouse areas kills by contact. The vapor will give good control of moths and will also kill exposed larvae.

Peanut insects are most active between 5:00 P.M. and midnight. For this reason, aerosols applied between 5:00 P.M. and midnight give best results. Large quantities of peanuts can be treated rapidly and with relative economy.

PREPARATION OF WAREHOUSE AREAS: The preparation of warehouse areas is based primarily on the number of cubic feet of area to be treated. Several **LETHALAIRE A-50** 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. The number of units is based on an application rate of 2.5 grams of **LETHALAIRE A-50** per 1000 cubic feet (.5 gram of DDVP per 1000 cubic feet). A single automatic **LETHALAIRE A-50** unit activated for a period of 45 seconds would treat approximately 50,000 cubic feet of area.

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

EMPTY RETURNS.

1. Ship Motor Freight Collect in minimum lots of 12 cylinders.
2. To assure proper credit, shipper's name and address must be attached to each cylinder.
3. On the bill of lading show the number of cylinders being shipped and describe them as follows: Cylinders, steel, old, for shipping air, gases or liquids under pressure N.O.
4. Mail a copy of the bill of lading with order or instructions to Virginia Chemicals Inc., Portsmouth, Virginia.

LOT
NO.

WARNING: Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Never throw into fire or incinerator.

1-330-179

EPA Est. 1187-VA-1

EPA Reg. No. 1187-110

LETHALAIRE

AN AEROSOL INSECTICIDE CONTAINING

20% VAPONA*

**FOR THE CONTROL OF PEANUT INSECTS
IN NON-RESIDENTIAL FOOD-HANDLING AREAS**

ACTIVE INGREDIENTS:
2,2-Dichlorovinyl Dimethyl Phosphate (DDVP)
Related Compounds

INERT INGREDIENTS

THIS PRODUCT CONTAINS CHLOROFLUOROCARBON 11 AND 12
which are known to deplete the ozone layer.

NET WT.
10 LBS.
(4.5 Kg)

By Weight:
18.6%
1.4%
80.0%
TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

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. Bureau of Mines for DDVP insecticide protection available in case of emergency.

A Product of

VIRGINIA CHEMICALS INC. PORTSMOUTH, VIRGINIA

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10 LBS.
(4.5 Kg)

By Weight
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1.4%
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TOTAL... 100.0%

LDREN
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OUTH, VIRGINIA



BEFORE USING THIS PRODUCT
READ THESE PRECAUTIONS



1. **DO NOT CONTACT THE SKIN.** Gloves impervious to DDVP should be worn. All 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. Bureau of Mines 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. PAM is also 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 time for cholinesterase regeneration has been allowed as determined by blood test.

DOT SHIPPING NAME
COMPRESSED GAS, n.o.s.

The mechanical equipment used in the application of this insecticidal composition is covered by United States Patent Number 3,209,950, owned by Virginia Chemicals Inc.

Prod. No. 80302310