

**DIRECTIONS FOR APPLYING *LETHALAIRE* A-41**

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

**GENERAL INFORMATION: LETHALAIRE A-41** is an aerosol designed for use only with automatic applicators by contact and the insecticide releases a vapor which continues to kill for three to four hours. **LETHALAIRE A-41** volatilizes completely in about five hours.

**ENTOMOLOGICAL RECOMMENDATIONS: LETHALAIRE A-41** is recommended for control of the susceptible stages of **YELLOW MEAL WORM, MEDITERRANEAN FLOUR MOTH, INDIAN MEAL MOTH, ANGOUMOIS GRAIN MOTH, ALMOND MOTH, SAWTOOTHED GRAIN BEETLE, CONFUSED FLOUR BEETLE, RICE WEEVIL, LESSER GRAIN BORER, CIGARETTE BEETLE, COCKROACHES AND CADELLE** in food warehouses and plants containing packaged or banded raw or processed food not subject to rapid deterioration that would render it unfit for consumption. Processed food includes flour, sugar, cereals, packaged cookies and crackers. Raw commodities include field dried beans and peas, cocoa beans, nuts and grains.

**LETHALAIRE A-41** cannot be used where processed foods requiring refrigeration are stored. It cannot be used where raw commodities such as eggs, milk, poultry, or fresh fruits and vegetables are stored.

**PREPARATION OF FACTORY OR WAREHOUSE AREAS: LETHALAIRE A-41** automatic insect control systems can be installed only under supervision of personnel trained by Virginia Chemicals, Inc. The aerosols must be attached to permanently mounted brackets and fitted with solenoid actuator valve. Each aerosol will control listed insects in an area up through 50,000 cubic feet of space. As many as 60 units can be wired in series and actuated through the use of a single A-41 timer.

The timer must be set to deliver 2.5 grams **LETHALAIRE A-41** per 1,000 cubic feet of space (1 gram DDVP per 1,000 cubic feet). Each A-41 cylinder contains 450 grams of insecticide which will yield 36 treatments for 50,000 cubic feet of space.

Optimum results are obtained when daily applications are made as in instructions. **LETHALAIRE A-41** insecticide does not penetrate containers and is best applied to areas not fumigated or treated by other effective methods approved for this purpose.

Treatments must be made during hours when buildings are unoccupied. Buildings must be locked and caution signs must be placed at all entrances showing safety instructions. Treated areas should not be entered for a period of four hours after application.

Food should be removed or covered during treatment. All food processing containers should be covered during treatment or be thoroughly washed before use.

LOT NO.

[Empty box for Lot No.]

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

27-332-875

REGISTERED TRADEMARK

# LETHALAIRE

# A-41

AN AEROSOL INSECTICIDE CONTAINING

## 20% VAPONA INSECTICIDE

FOR WAREHOUSE INSECT CONTROL

Net Weight 10 pounds

ACTIVE INGREDIENTS

INERT INGREDIENTS



**DANGER! POISON**  
KEEP OUT OF REACH OF CHILDREN  
VAPOR EXTREMELY HAZARDOUS



• **POISON:** This insecticide may be fatal if swallowed or absorbed through skin. Keep away from eyes and mouth. Avoid contact with vapor. • **IRRITANT:** Do not get liquid on skin. Do not get liquid on clothing. Do not get on face and food products. • **DO NOT GET ON CLOTHING.**

• **FOR USE BY TRAINED PERSONNEL ONLY.**

• To be used only by Virginia Chemicals, Inc. or its authorized agents.

VIRGINIA CHEMICALS, INC. 1000 W. 10th Street, Richmond, Va. 23220

ACCEPTED  
SEP 17 1975  
[Faint text and signature]



POISON

**BEFORE USING THIS PRODUCT  
READ THESE PRECAUTIONS**



POISON

- 1. LETHAIAIRE A-41 Insecticide CAN BE APPLIED ONLY WITH VIRGINIA CHEMICALS INC. AUTOMATIC EQUIPMENT.** To insure proper dosage and safety, this product must be used with A-41 timer and applicator valves.
- 2. DO NOT CONTACT SKIN:** Natural rubber gloves impervious to DDVP must be worn. All skin surfaces must be covered with protective waterproof clothing before entering treated area or while changing garments.
- 3. DO NOT INHALE DDVP MIST:** Wear a gas mask of a type passed by U.S. Bureau of Mines for DDVP protection if entering area during use period.
- 4. AEROSOL REPLACEMENT AND HANDLING RESTRICTED TO TRAINED PERSONNEL:** Due to the hazardous nature of this material only personnel trained by Virginia Chemicals Inc. should handle or replace or service.
- 5. ADEQUATE PERSONAL HYGIENE AND CLEANLINESS** are necessary. After servicing remove clothing and bathe thoroughly with warm water and soap. Wash clothing before re-use.

**ANTIDOTE AND FIRST AID TREATMENT**

**ATROPINE** is the emergency antidote for DDVP insecticide poisoning. Consult your physician about the correct atropine dose supply of 1 to 2 gram 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 sticking 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 material, remove contaminated clothing, and wash skin with soap and running water for at least 15 minutes.

**IF WARNING SYMPTOMS APPEAR:** Administer two 1 to 2 milligram atropine tablets (one tablet), **NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR.** (See **WARNING SYMPTOMS** below).

- Blurred vision
- Dry mouth
- Dilated pupils
- Increased heart rate
- Increased body temperature

**IMPORTANT -- SEE NOTE TO 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. 2-PAM is also antidotal 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.

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.