

DEC 2 1986

306/180843  
17/1

Mr. Leon K. Knight  
Technical Products Corporation  
1501 London Boulevard  
Portsmouth, VA 23704

Dear Mr. Knight:

Subject: Amendment - Request for the Addition of Dried Fruit  
Lethalaire A-41  
EPA Registration No. 54282-30  
Your Application Dated August 28, 1986

We have completed our review of your request to add dried fruit to the list of commodities on the Lethalaire A-41 product label. Field dried fruit is considered a nonperishable raw agricultural commodity which is covered under existing tolerances; therefore, we have no objection to the addition of this commodity to your label.

In addition, the labeling that you resubmitted for this product is acceptable and a stamped copy is enclosed for your records. Please note that questions raised in our letter of June 16, 1986, regarding the Confidential Statement of Formula, have not been addressed. Please refer to this correspondence and submit the requested information.

Should you have any questions please contact this office.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

86329:Shell:LR-9:KENCO:11/24/86:12/5/86:TAR:VO

CONCURRENCES

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|-----------|--|--|--|--|--|--|--|--|
| SYMBOL ▶  |  |  |  |  |  |  |  |  |
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AN AEROSOL INSECTICIDE CONTAINING

# 20% DDVP INSECTICIDE

# A-41

NET WT. 10 lbs.

FOR WAREHOUSE INSECT CONTROL IN NON RESIDENTIAL FOOD-HANDLING AREAS

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

By Weight  
18.6%  
1.4%  
80.0%  
100.0%

TOTAL



KEEP OUT OF REACH OF CHILDREN  
VAPOR EXTREMELY HAZARDOUS



## DANGER! POISON

### STATEMENT OF PRACTICAL TREATMENT

**swallowed** - Call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with the finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.  
 **inhaled** - Remove victim to fresh air. Apply respiration if indicated.  
 **on skin** - Remove contaminated clothing and wash affected areas with soap and water.  
 **in eyes** - Flush eyes for at least 15 minutes with water. Call a physician immediately.  
 **CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.** Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing.  
\* Transport the patient immediately to the nearest physician.

### SEE RIGHT PANEL FOR ADDITIONAL PRECAUTIONS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Product must be placed outside of treated area indicating danger hours of application and time of safe re-entry. 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 WEAR PROTECTIVE CLOTHING AND AN APPROVED RESPIRATOR WHEN APPLYING.** Wear a pesticide respirator jointly approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) under the provisions of 30 CFR Part II for protection against cholinesterases.

A Product of  
**TECHNICAL PRODUCTS CORPORATION • PORTSMOUTH, VIRGINIA 23704**

### DIRECTIONS FOR APPLYING **LETHALIAIRE** A-41

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

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

**GENERAL INFORMATION:** LETHALIAIRE A-41 is an aerosol designed for use only with Technical Products Corporation automatic application device. Applied as an aerosol in warehouse or plant areas. Acts by contact and the insecticide releases a vapor which continues to act for three to four hours. LETHALIAIRE A-41 kills insects completely in about five hours.

**ENTOMOLOGICAL RECOMMENDATIONS:** LETHALIAIRE A-41 is recommended for control of the accessible stages of **YELLOW MEALWORM, MEDITERRANEAN FLOUR MOTH, INDIAN MEAL MOTH, ANGILOMYS GRAIN MOTH, ALABAMA MOTH, SAWTOOTHED ORJUN BEETLE, CONFUSED FLOUR BEETLE, RICE WEVIL, LESSER GRAIN CORNER, CIGARETTE BEETLE, AND CADELLE** in food warehouses and plants containing non-perishable packaged or bagged raw or processed food commodities as well as bulk grains and animal feed. Processed foods include flour, sugar cereals, packaged cookies and crackers. Raw commodities include bagged or bulk field dried **peas, beans and peas, cocoa beans, nut and grains.**

LETHALIAIRE 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:** LETHALIAIRE A-41 automatic insect control systems can be installed only under supervision of personnel trained by Technical Products Corporation. The aerosols must be attached to permanently mounted brackets and fitted with automatic applicator valve. Each aerosol will treat insects in an area up to through 50,000 cubic feet of space. As many as 60 units can be wired in series and activated through the use of a single A-41 timer.

The timer must be set to deliver 2.5 grams LETHALIAIRE A-41 per 1,000 cubic feet of space (0.5 gram DDVP per 1,000 cubic feet).

Optimum results are obtained when daily applications are made as migrations are minimized. LETHALIAIRE A-41 insecticide does not penetrate containers and infested product should be fumigated or treated by other effective methods approved for this purpose.

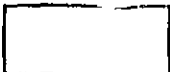
Treatments must be made during hours when buildings are unoccupied. All entrances must be locked and DANGER signs must be placed at all entrances indicating the hours of application in time of day only.

Treated areas should not be entered for 2 period of one hour after application.

Foed should be removed or covered during treatment. All food processing surfaces must be covered during treatment or be thoroughly cleaned before using.

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

LOT NO.



**DO NOT SHIP THIS NAME  
COMPRESSED GAS, n.o.s.**

# UN 1956

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER

**DO NOT CONTACT THE SKIN.** Gloves impervious to DDVP should be worn. All skin surfaces should be washed (coveralls and hats) during application.  
**DO NOT INHALE DDVP MIST.** Wear a pesticide respirator jointly approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) under the provisions of 30 CFR Part 115.  
**ADEQUATE PERSONAL HYGIENE AND CLEANLINESS** are necessary. After applying, remove clothing, wash and soap. Wash clothing before re-use.  
**DO NOT CONTAMINATE FOOD.** Smoke, eat or chew tobacco in the operation area.

#### NOTE TO PHYSICIAN

**POISONING SYMPTOMS:** Symptoms include weakness, headache, tightness in chest, blurred vision, sweating, nausea, vomiting, diarrhea and abdominal cramps.  
**TREATMENT:** Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous system stimulation. Atropine sulfate should be injected at 10 minute intervals in doses of 1 to 2 mg until symptoms have subsided.  
\* Morphine is contraindicated. \* Clear chest by postural drainage. \* Observe patient continuously. \* Cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of further exposure until time for cholinesterase regeneration has been allowed as determined by blood.

#### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate above 130°F. May cause bursting.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Storage: Do not use or store near heat or open flame. Disposal: This cylinder is refillable, return to manufacturer for deposit or exchange when empty.

**THIS CYLINDER IS REFILLABLE BY MANUFACTURER.**  
Return to Manufacturer for Deposit or Exchange when Empty.