

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER**

This product is extremely toxic to fish, birds, and other wildlife. Do not apply near lakes, streams, or ponds. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Do not apply near lakes, streams, or ponds. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE:**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**STORAGE AND DISPOSAL**

**Prohibitions:** Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Disposal:** Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

**Container Disposal:** Metal (all sizes)

Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

**NOTE TO PHYSICIAN AND ANTIDOTE STATEMENTS**

**WARNING SYMPTOMS:** Symptoms include weakness, headaches, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

**ANTIDOTE AND FIRST AID TREATMENT:** Atropine is the emergency antidote for DDVP insecticide poisoning. CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

**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 mgs. 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. 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 allowed, as determined by blood test.

**MACCO**

**DDVP FIVE**

AC  
WFO  
EPA

NOV 29 1982

**ONLY FOR SALE TO, USE AND STORAGE BY  
COMMERCIAL APPLICATORS**

**FOR USE IN WAREHOUSES, RAILROAD CARS  
AND STATIONERY TRUCKS, FLOUR MILLS,  
GRAIN MILLS, RICE MILLS.**

**AUTHORIZED BY USDA FOR USE IN  
THE INEDIBLE PRODUCT AREAS**

**OF FEDERALLY INSPECTED MEAT AND POULTRY  
ESTABLISHMENTS.**

**ACTIVE INGREDIENTS:**

2,2-dichlorovinyl dimethyl phosphate*	4.65%
Related Compounds	0.35%
Xylene Range Aromatic Solvent	15.00%
Deodorized Kerosene	80.00%
<b>TOTAL:</b>	<b>100.00%</b>

\*Equivalent of 5% Vapona Insecticide

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

**If swallowed:** Call a physician or Poison Control Center immediately. If possible vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**If inhaled:** Remove victim to fresh air. Apply respiration if indicated.

**If on skin:** Wash immediately with soap and water.

**If in eyes:** Flush eyes for at least 15 minutes with water. Call a physician immediately.

**SEE NOTE TO PHYSICIAN AND ANTIDOTE STATEMENT**

See side and back panels for additional precautionary statements.

**NET CONTENTS**

**GALLONS (        )        Liters)**

EPA Reg. No. 36480-21

EPA Est. No.

**MACCO**

**MID AMERICA CHEMICAL CO., INC.**  
402 South Fifth Street  
Leavenworth, Kansas 66048

DDVP FIVE is specially formulated insecticide designed for use in the control of exposed stages of stored product insects infesting Warehouses containing non-perishable, packaged or bagged raw or processed food commodities. The term "non-perishable" means any raw or processed food not subject to rapid decay or deterioration that would render it unfit for consumption.

Raw commodities would include: cocoa beans, field-dried beans, field-dried peas, grains and nuts. Not included are: eggs, milk, meat, poultry, fresh fruits and vegetables such as onions, parsnips, potatoes and carrots.

Processed foods would include: flour, sugar cereal, packaged cookies and crackers. Not included are hermetically sealed foods or manufactured dairy products and other processed foods requiring refrigeration.

#### USE & APPLICATION DIRECTION: SPACE SPRAY ONLY

For the control of the exposed stages and the prevention of migration of most species of stored-product insects, rice weevils, confused flour beetles, saw-toothed grain beetles, cigarette beetles, Indian-meal moths and cocoa bean moths in Warehouse storage areas and in food processing areas of flour and grain mills, bakeries, canning and bottling plants and brewery warehouses during times when the plant is not in operation and exposed, remove or cover before spraying begins. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using the product in these areas apply only when the facility is not in operation. Use DDVP FIVE in a ULV type machine, adjusted to deliver small particles. The rate of application should be between 1-2 grams of actual DDVP per 1,000 cu. ft. or 1/2 to 1 oz. of liquid per 1,000 cu. ft. Check amount in insecticide tank, or auxiliary tank before and after treatment to assure proper dosage has been applied.

Treatment should be made during the hours when buildings are unoccupied. Buildings treated should be closed and ventilation kept at a minimum during application of the insecticide. Lock all entrances and do not allow unprotected workers to enter buildings while being treated.

Place Caution Signs at all entrances stating "This building should be opened and aired prior to re-entry of unprotected workers, or remain unoccupied by unprotected workers for at least 6 hours after treatment. Do not enter prior to \_\_\_\_\_ o'clock \_\_\_\_\_ (date) without protection." Repeat treatment at weekly intervals during season of peak insect activity for optimum results.

#### NON FOOD AREAS ONLY

**SPACE SPRAY AND CONTACT SPRAY** - Dilute to 1-3 1/2 with Kerosene and apply at the rate of 1 gallon of spray per 64,000 cu. ft. to kill roaches, silverfish, fleas, waterbugs, earwigs, ants, spiders. In sheltered situation; Adjust a ULV spraying device to a coarse spray for control of the above listed crawling insects. Contact as many of the insects with the spray as possible. Thoroughly spray all parts of the room suspected of harboring these insects. Special attention should be paid to cracks, hidden surfaces under equipment, and food storage areas. Then adjust the ULV device to deliver a fine spray for use as a space spray. Sweep up and destroy dead insects. Repeat treatment as necessary.

**FOR USE AS A CONTACT SPRAY** - Dilute to 1 1/2 and spray 1 pint per 10,000 cubic feet or 1,000 square feet of floor space.

Do not use in edible product areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed.

#### GENERAL OPERATING INSTRUCTIONS:

(For specific operation instructions, refer to Manufacturer's Instruction Booklet furnished with machine).

1. Position machine at farthest point from intended exit, if machine is to be moved during treatment or in center aisle at one end of the warehouse where volume is 100,000 cu. ft. or less.
2. Direct nozzle(s) upward and pointed down the aisle, not directly toward any nearby object.
3. Set output by adjusting flow to desired level.
4. Start machine and run for calculated time period if machine is to be moved around area during treatment, begin backing along pre-calculated path at pre-determined speed.
5. When treatment time has been completed, stop insecticide flow by shutting off valve. Wait until spray stops and then remove machine from area.
6. Wait six hours after completing of treatment before ventilating.

**NOTICE OF PESTICIDE:** ☐ REGISTRATION  
☐ REREGISTRATION

*(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)*

DATE OF ISSUANCE  
NOV 29 1982

NAME OF PESTICIDE PRODUCT

Edmund A. Connelley Co., Inc.  
402 South Fifth St.  
Leavenworth, KS 66040

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"5. State the end of the first sentence under the heading, "page thirty  
ninth, line, six, and express, in one word, the meaning of the word,"  
since it is a repeat of the sentence that follows.

DATE \_\_\_\_\_