



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JUN 7 1985

Doris Watson  
Kaw Valley Inc.  
1801 South 2nd Street  
Leavenworth, Kansas 66048

301/152775  
17/2

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

Dear Ms. Watson:

Subject: Amendment - Clarify Directions for Use  
EPA Reg. No. 44215-72  
Your Application Dated April 16, 1985

The amendment referred to above submitted in connection with registration under FIFRA, as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
  - a. To the Entomological Recommendations add the following statement at the end of the paragraph, "For bulk grains and other uncovered non perishable raw agricultural commodities treat only the space above the commodity. Use only the space above the commodity (not the space occupied by the commodity) when calculating space to be treated.
  - b. Your storage and disposal instruction are not in compliance with PR Notice 83-3. Please revise your label accordingly.
2. Submit five copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

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

# DDVP 20% Aerosol Insecticide

<b>INGREDIENTS:</b>	
Diisopropyl dimethyl phosphate.....	18.6%
Compounds.....	1.4%
<b>INERTS:</b> .....	80.0%
	100.0%



**KEEP OUT OF REACH OF CHILDREN  
POISON DANGER**



## STATEMENT OF PRACTICAL TREATMENT

- ad** Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. If possible, vomiting should be induced under medical supervision. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
- ed** Remove victim to fresh air. Apply respiration if indicated.
- ain** Wash immediately with soap and water, get medical attention if irritation persists.
- es** Flush eyes with plenty of water. Call physician immediately.

### SEE NOTE TO PHYSICIAN AND ANTIDOTE STATEMENT

See side and back panels for additional precautionary statements

Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures may cause bursting. Never throw container into fire or incinerator.

1801 South 2nd St  
Leavenworth, KS 66048

**KAW VALLEY**  
Inc.

It is a violation of Federal law to use this product  
**IMPORTANT:** First read the precautions on Label

#### DIRECTIONS

**PREPARATION OF FACTORY OR WAREHOUSE:** A person of trained personnel. See Manufacturers Manual through 500,000 cubic feet of space.

The timer must be set to deliver 2.5 grams DDVP 20%. Each 20% cylinder contains 13,620 grams of material. When daily applications are made, as migration of infested products should be fumigated or treated by other means.

Treatments must be made during hours when built-up all entrances showing safe re-entry time.

Treated areas should not be entered for a period of 6 hours. Surfaces must be covered during treatment.

**GENERAL INFORMATION:** DDVP 20% AEROSOL INSECTICIDE is an aerosol in warehouse or plant areas. It kills by contact and by ingestion. DDVP 20% volatilizes completely in about five hours.

**ENTOMOLOGICAL RECOMMENDATIONS:** DDVP 20% AEROSOL INSECTICIDE is effective against MEAL WORM, MEDITERRANEAN FLOUR MOTH, RICE WEEVIL, BEETLE, CONFUSED FLOUR BEETLE, RICE WEEVIL, BEETLE, CADELLE in food warehouses and plants containing grain. It would render it unfit for consumption. Processed products include field dried beans and peas, cocoa beans, nuts.

DDVP 20% Aerosol Insecticide cannot be used where products requiring refrigeration are stored. It cannot be used where food is stored.

Treatments must be made during hours when built-up all entrances showing safe re-entry time. Surfaces must be covered during treatment.

During treatment, all entrances and exits should be closed. Building should be opened and aired prior to re-entry after treatment. Do not enter prior to re-entry for a period of 6 hours after application.

EPA Reg. No. 44215-72

**BEST AVAILABLE COPY**

Under  
Fungus  
as an  
copy

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

May be fatal if swallowed, inhaled or absorbed through the skin or eyes. Do not get in eyes, on skin, or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Do not breathe fumes. Rapidly absorbed through skin. Wear natural rubber gloves, waterproof protective clothing and goggles when handling. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provision of 30 CFR Part II.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and other wildlife. Keep out of 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. Apply this product only as specified on this label.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use, pour, spill or store near heat or open flames.

**STORAGE AND DISPOSAL**

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

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

Container Disposal: Do not reuse empty container. Do not incinerate. Dispose of in a sanitary landfill, or by other approved State and local procedures.

**NOTE TO PHYSICIAN AND ANTIDOTE STATEMENTS**

Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

**POISONING SYMPTOMS** Symptoms include weakness, headaches, tightness in chest, blurred vision, non-reactive pinpoint 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 mgs. until complete Atropinization has occurred. 1-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.

NET CONTENTS

30 POUNDS

(13,620grams)

ENTOMOLOGICAL RECOMMENDATIONS: DDVP 20% Aerosol insecticide is recommended for control of the accessible 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, TOBACCO MOTH, COCKROACHES AND CADELLE in food warehouses and plants containing bulk, packaged, or bagged 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, tobacco, grains, and bulk grains.

DDVP 20% Aerosol insecticide cannot be used where hermetically sealed foods or manufactured dairy products or other 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.

Treatments must be made during hours when buildings are unoccupied. Food should be removed or covered during treatment. All food processing surfaces must be covered during treatment or thoroughly cleaned before using.

During treatment, all entrances and exits should be locked and posted with DANGER signs stating "Insecticide treatment in progress. This building should be opened and aired prior to re-entry to 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." Treated areas should not be entered for a period of 6 hours after application.

