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Ms. Jody Fox
Kaw Valley, Inc.
1801 South 2nd Street
Leavenworth, KS 66048

Dear Ms. Fox:

Subject: Revised Confidential Statement of Formula and Revised Labeling
DDVP 20% Aerosol
EPA Registration No. 44215-72
Your Submissions Dated August 11 and October 13, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling change listed below before you release the product for shipment bearing the amended labeling:

1. Revise the Active Ingredient statement as follows:
Dichlorvos [2,2-dichlorovinyl dimethyl phosphate] . . .18.6%
2. Revise the statement under Entomological Recommendation to read ". . in food warehouses, storage areas, and plants above bulk, packaged or bagged raw or processed food . . not . .etc. Raw commodities include . .nuts, tobacco, grains, and peanuts."
3. To the paragraph beginning "Treatments must be made. ." add the following instruction. "The space above uncovered non-perishable raw agricultural commodities can be treated. Use only the space above the commodity (not the space occupied by the commodity) when calculating space to be treated."

Submit five copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

CONCURRENCES							
SYMBOL							
SURNAME	Helbert						
DATE	11-4-92						

The revised, updated CSF dated August 12, 1992 agrees with the label claim and is acceptable. In our letter dated June 9, 1992 we asked that you submit the pH and flash point/flame extension of your product. To date we have not received this information.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

May be fatal if swallowed, inhaled or absorbed through 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, water-proof 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 provisions of 30 CFR Part 11.

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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food, or feed by storage or disposal.
Pesticide Disposal: Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.
Container Disposal: Do not reuse empty containers. 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.

POISON 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 20 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 contraindicated. 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

(13,620 grams)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **IMPORTANT**—First read the precautions on Left Panel of Label

DIRECTIONS FOR APPLYING DDVP 20%

PREPARATION OF FACTORY OR WAREHOUSE AREAS: DDVP 20% Aerosol Insecticide must be applied under the supervision of trained personnel. See Manufacturers Manual for installation details. DDVP 20% Aerosol Insecticide is applied through 500,000 cubic feet of space.

The timer must be set to deliver 2.5 grams DDVP 20% Aerosol Insecticide per 1,000 cubic feet. Each 20% cylinder contains 13,620 grams of material which will yield 108 treatments. Daily applications are made as migrations are minimized. DDVP 20% Aerosol Insecticide is not to be fumigated or treated by other effective methods approved for this purpose.

Treatments must be made during hours when buildings are unoccupied. All entrances showing safe re-entry time.

Treated areas should not be entered for a period of 6 hours after application. Processing surfaces must be covered during treatment or be thoroughly cleaned before use.

GENERAL INFORMATION: DDVP 20% Aerosol Insecticide is an aerosol designed for use in warehouse or plant areas. It kills by contact and the insecticide released volatilizes completely in about five hours.

ENTOMOLOGICAL RECOMMENDATIONS: DDVP 20% Aerosol Insecticide is effective against: WORM, MEDITERRANEAN FLOUR MOTH, INDIAN MEAL MOTH, ANGIOPTERUS BEETLE, CONFUSED FLOUR BEETLE, RICE WEEVIL, LESSER GRAIN BORER, ANTHRENUS CADELLE in food warehouse, peanut warehouse, and plants containing bird droppings that would render it unfit for consumption. Processed food and commodities include field dried beans and peas, cocoa beans, nuts, tobacco, grain, etc.

DDVP 20% Aerosol Insecticide cannot be used where hermetically sealed foods and refrigeration are stored. It cannot be used where raw commodities such as eggs, etc. are stored.

Treatments must be made during hours when buildings are unoccupied. 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. Do not enter prior to _____ o'clock _____ (date) _____ without _____ hours after application.

BEST AVAILABLE COPY