

MAY 17 1990

300/264310
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Mr. Lawrence E. Kase
Summit Chemical Co
7657 Canton Center Drive
Baltimore, MD 21224

Dear Mr. Kase,

Subject: Amendment - Revised Labeling
Summit 50% DDVP Concentrate
EPA Registration Number 6218-52
Your Application Dated January 3, 1990

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 changes listed below before you release the product for shipment bearing the amended labeling:

1. Update the Environmental Hazards statement by changing "Do not contaminate water by cleaning of equipment or disposal of wastes." to "Do not contaminate water when disposing of equipment washwaters."

2. Change "Servicepersons" to "Pest Control Operators" or "Commercial Applicators."

3. Qualify tobacco on the front and side panel with "unfinished, stored" i.e.,

Tobacco (unfinished, stored)

4. The ingredients statement must declare the active as follows:

Dichlorvos [2,2-dichlorovinyl dimethyl phosphate]

5. Add "Keep container closed" to the Physical or Chemical Hazards section.

6. Add a street address or P.O. Box number to the address on the front of the label.

7. Change "Hazards to Humans" to "Hazards to Humans and Domestic Animals", which is the required heading.

LeMasters 5/17/90

Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

Sincerely,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

**PRECAUTIONARY
STATEMENTS**

**HAZARDS TO HUMANS
DANGER**

Do not get in mouth, fatal if swallowed, inhaled or absorbed through skin. Wear rubber gloves while filling, unloading or emptying machine. Do not get liquid in eyes. Avoid contact with skin, eyes, or clothing. Wear protective clothing. Wash hands, arms and face with soap and water after handling and before eating or smoking. Do not contaminate food products by direct contact with liquid. Persons exposed to Summit 50% DDVP CONCENTRATE vapors during treatment should wear a protective respiratory device of a type approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health under the provisions of 30 CFR, Part II, for protection against dichlorvos insecticide.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. 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

Not for use or storage in or around the home. See center panel for statement of practical treatment and note to physician.

**For Use in Tobacco Warehouses and Factory Areas Control
To Control Cigarette Beetles and Tobacco Moths
Only For Sale To, Use and Storage By Service Personnel**

ACTIVE INGREDIENTS:	50%
2,2-Dichlorovinyl Dimethyl Phosphate.....	46.5%
Related Compounds	3.5%
INERT INGREDIENTS	50%
TOTAL	100%



**KEEP OUT
DANGER**
See left panel

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or poison control center immediately. Drink one or two glasses of water with finger. Repeat until vomit is clear. Do not induce vomiting or give anything by mouth to an unconscious patient.

IF INHALED: Remove victim to fresh air and apply respiration if indicated.

IF ON SKIN: Remove all contaminated clothing and wash with soap and water. If signs of cholinesterase inhibition, get medical attention.

IF IN EYES: Flush with plenty of water. If irritation persists, get medical attention.

NOTE TO PHYSICIAN:

POISONING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, nausea, vomiting, diarrhea, and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic stimulation. Atropine Sulfate should be injected at 10-minute intervals in doses of 1 to 2 mg. 2-PAM is also antidotal and may be administered in conjunction with Atropine. Morphine is contraindicated in patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause symptoms of cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration.

**EPA REGISTRATION NO. 6218-52
EPA EST. NO. 6218-MD-2**

A PRODUCT OF
Summit
CHEMICAL CO.
BALTIMORE, MARYLAND

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

No person should be permitted to enter the treated area until the concentration of DDVP is reduced to 1 mg/cubic meter (TLV) or less.

GENERAL INFORMATION: This material is specifically formulated for timed & metered aerosol spraying equipment. When transferring from container to spraying equipment, the operator should wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and by the National Institute for Occupational Safety and Health; under the provisions of 30 CFR Part II, natural rubber gloves, waterproof protective clothing & goggles. The transfer area should be well ventilated with exhaust fans.

POSTING: The treated warehouse or factory area must be posted to prohibit entry at each entrance for a period of 8 hours. A factory area equipped with air conditioning or other forced ventilation including air washing must be posted for a period of two (2) hours provided the air conditioning-air washing system reduces the level of DDVP concentration in the factory area to below the Threshold Limit Value (TLV) or 1 mg/cubic meter within two (2) hours after treatment. If the air conditioning-air washing system does not meet the above TLV standard, the factory must be posted until the concentration of DDVP is reduced to 1 mg/cubic meter (TLV) or less. No persons should be allowed in warehouse or factory area during treatment except for emergency and, if so, they must wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II, natural rubber gloves, waterproof protective clothing & goggles. Take shower or bath after exit from building.

TIME OF APPLICATION: Dispense between 5 p.m. and midnight only. For air conditioned warehouse or factory dispense between 5 p.m. and 4 a.m. only. Completely ventilate the treated area for at least one hour before re-entry.

EQUIPMENT: One nozzle should be used per 25,000 cubic feet.

TREATMENT SITE: Only for use in warehouse or factory area containing tobacco. Not for use or storage in or around the home.

CIGARETTE BEETLE AND TOBACCO MOTH (exposed stages): Apply at a daily dosage rate of one gallon/5,262,000 cubic feet (0.5 grams/1,000 cubic feet). For air conditioned warehouse or factory area use one gallon/2,631,000 cubic feet (1 gram/1,000 cubic feet).

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place. Do not store near heat or open flame.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Glass Containers: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved state and local procedures.

NET CONTENTS —

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 17 1990

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
Registration and Labeling of this
product is required under FIFRA 241

6218-52