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NOV 17 1986

Mr. Lawrence E. Kase
Summit Chemical Company
7657 Canton Center Drive
Baltimore, MD 21224

Dear Mr. Kase:

Subject: Amendment - Updated Label/Certification of Limits
Summit 50% DDVP Concentrate
EPA Registration No. 6218-52
Your Letter Dated February 11, 1986

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

At the next label printing, make the following revisions:

1. Delete the word "Servicepersons." In its place add "Certified Pest Control Operators." Or change the phrase to read "For Commercial/Industrial Use Only."
2. Delete the word "Treatment." Add in its place the wording, "Note to Physician."
3. Add a street address or P.O. Box along with the company name and city/State.
4. Add to the wording "Hazards to Humans" the wording "And Domestic Animals."
5. Revise the sentence ". . . the operator should wear . . ." to read ". . . the operator should wear a pesticide respirator jointly approved by the Mine Safety and Health Administration

86291;Shell;LR-6;KENCO;11/12/86;11/20/86;TAR:LF

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

and by the National Institute for Occupational Safety and Health under the provision of 30 CFR Part 11, natural rubber gloves, waterproof protective clothing, goggles, face shield, or equivalent."

6. Please add the following wording to the Physical and Chemical Hazards:

Do not store near heat or open flame.

Sincerely yours,

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

Enclosure

**PRECAUTIONARY
STATEMENTS
HAZARDS TO HUMANS
DANGER**

Do not get in mouth, fatal if swallowed, inhaled or absorbed through skin. Wear rubber gloves while filling, mixing 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.

Summit **50% DDVP CONCENTRATE**

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

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



**KEEP OUT OF REACH OF CHILDREN
DANGER**
See left panel for first aid instructions.

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 occur, 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 milligrams. 2-PAM is also antidotal and may be administered in conjunction with Atropine. Morphine is contraindicated in patients continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, result in severe poisoning. Allow no further exposure until time for cholinesterase-regeneration.

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

A PRODUCT OF
BALTIMORE *Summit* **MARYLAND**
CHEMICAL CO.

CONCENTRATE

as Containing Tobacco
acco Moths
ervicepersons

ACCEPTED
COMMENTS
EPA Letter Dated

NOV 17 1986

OUT OF REACH OF CHILDREN
DANGER — POISON

left panel for additional precautions

under the Pesticide Act
as amended, pesticide
under EPA Reg. No.
225-72

TREATMENT

es of water and induce vomiting by touching back of throat
an unconscious person

holinesterase inhibition appear, or if irritation persists, get

d vision, non-reactive pin point pupils, salivation, sweating,

thetic nervous stimulation. If there are signs of parasymp-
to 2 milligrams until complete Atropinization has occurred
contraindicated. Clear chest by postural drainage. Observe
hout warning, cause prolonged susceptibility to very small
egeneration has been allowed as determined by blood test

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 and metered aerosol spraying equipment. When transferring from container to spraying equipment, the operator should wear a face mask passed by the U.S. Bureau of Mines for protection against dichlorvos insecticide, natural rubber gloves, waterproof protective clothing and 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. No persons should be allowed in warehouse or factory area during treatment except for emergency and, if so, they must wear a gas mask passed by the U.S. Bureau of Mines for protection against dichlorvos insecticide, natural rubber gloves, and waterproof protective clothing and goggles. Take a shower or bath after exit from building.

TIME OF APPLICATION: Dispense between 5 p.m. and midnight only. One nozzle should be used per 25,000 cubic feet. Completely ventilate the treated area for at least one hour at the end of the 8 hour treatment period before re-entry.

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).

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.

MARYLAND

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