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

Dear Mr. Kase:

Subject: Updated Draft Labeling
Summit Mushroom House Fogging Insecticide
EPA Registration No. 6218-21
Your Resubmission Dated May 30, 1985

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

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

a. Add the following statement to the front panel:

Recommended for Commercial/Agricultural Use Only.

Then delete:

For use by trained personnel only.

b. Due to the high toxicity category and the large amount of petroleum distillate, we suggest that the "If swallowed" Statement of Practical Treatment be revised to read similar to the following statement; however, if your toxicological data suggest otherwise, please submit a draft Statement of Practical Treatment for prior approval.

If swallowed - Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical

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CONCURRENCES								
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supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious person.

- c. The Environmental Hazard Statement should be modified to include the statement "This product is toxic to fish." We suggest that this statement be placed in front of the "Keep out of any body of water" statement.
 - d. Change the referral statement on the front panel to read "See left panel for additional precautions."
 - e. The Statement of Practical Treatment and note to Physician must appear on the front panel of the labeling.
 - f. The Pesticide Disposal paragraph is incorrect for this type product. Refer to the enclosed PR Notice 83-3 (page 4) and incorporate the paragraph "Pesticide wastes are acutely hazardous. Improper xxx" for the Pesticide Disposal Statement.
 - g. The statement should read "Hazards to Humans and Domestic Animals." On front panel change "will destroy" to "will kill (or control).
2. The Confidential Statement of Formula submitted on the above date is acceptable and a copy has been included in your file for this product.
 3. Submit five (5) 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 section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

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


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SUMMIT
MUSHROOM HOUSE FOGGING INSECTICIDE

ACTIVE INGREDIENTS	93.9%
Dichlorvos (2,2-Dichlorovinyl dimethyl phosphate)....	9.3%
Related Compounds.....	0.7%
Petroleum Distillate.....	83.9%
INERT INGREDIENTS	6.1%

KEEP OUT OF REACH OF CHILDREN

DANGER — POISON



SEE LEFT PANEL FOR ANTIDOTES AND CAUTIONS

FORMULATED FOR USE IN THERMAL FOG GENERATORS ONLY
HIGHLY CONCENTRATED VAPONA INSECTICIDE FOR THE CONTROL OF FLYING INSECTS
DESTRUCTIVE TO MUSHROOMS

NON-INJURIOUS TO MUSHROOMS WHEN USED AS DIRECTED

WILL DESTROY: Sciarid Flies, Phorid Flies, and Cecid Flies in
Mushroom Growing Houses

RECOMMENDATIONS

FOR ALL APPLICATIONS, CAREFULLY FOLLOW "DIRECTIONS FOR USE" ON THE RIGHT
PANEL OF THIS LABEL.

It is recommended that applications be made every 4 days as a preventative
treatment or on each day insect infestations are present. Repeat as often as
necessary to maintain control. FOR USE BY TRAINED PERSONNEL ONLY.

IMPORTANT: 24 HOURS MUST BE PERMITTED TO ELAPSE BETWEEN TIME OF FINAL TREATMENT
AND HARVESTING.

~~ADVERTISED~~
with COMMENTS
to EPA Letter Dated:

OCT 15 1986

A PRODUCT OF
SUMMIT CHEMICAL CO.

BALTIMORE

MARYLAND

Under the...
EPA...
registered under EPA Reg. No.

0018-21

P-9/5

SUMMIT

MUSHROOM HOUSE FOGGING INSECTICIDE

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

The warehouse should be completely ventilated for at least 1 hour before re-entering.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facility.

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.

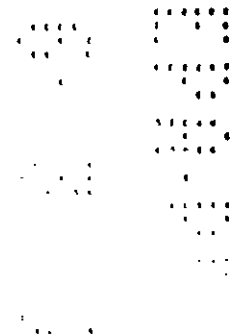
PREPARATION OF MUSHROOM HOUSE

1. Close all windows, doors, and ventilators.
2. Take all precautions necessary to prevent unprotected persons from entering the treated area.

METHOD OF APPLICATION

1. Calculate the area in cubic feet of the house to be treated.
2. Use two (2) fluid ounces of Summit MUSHROOM HOUSE FOGGING INSECTICIDE per 3000 cubic feet of space.
3. Pour the exact amount of insecticide needed for the calculated area into the insecticide tank of the thermal fog generator.
4. Adjust the metering valve or orifice size in the insecticide line to produce a dry fog. Never apply a wet fog. A flow rate of 8 oz. per minute is recommended.
5. Walk down the center aisle of the house, directing the fog upward. Do not aim the nozzle directly at mushrooms on the growing beds.
6. For best results, the mushroom house should remain closed for 1½ hours after fogging.

NET CONTENTS



STATEMENT OF PRACTICAL TREATMENT:

If swallowed - Call a physician or poison control center immediately. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

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 appear, or if irritation persists, 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, non-reactive pin-point 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 milligrams 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. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase-regeneration has been allowed as determined by blood test.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

DANGER

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

Keep out of any body of 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 above for statement of practical treatment and note to physician.