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PMB 6218-26
395 / 206001
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JAN - 4 1988

Mr. Jonathan Cohen
Summit Chemical Company
7657 Canton Center Drive
Baltimore, MD 21224

Dear Mr. Cohen:

Subject: Amendment - Methylene Chloride Warning Statement
Flora Fume Vapona Greenhouse Misting Insecticide
EPA Registration No. 6218-26
Your Application Dated September 23, 1987

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.

Sincerely yours,

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

Enclosure

10180:I;LaRocca:LR-2;KENCO:12/24/87:1/4/88:SG:lf:ek:rw:

CONCURRENCES

SYMBOL	SURNAME	DATE					

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Flora-Fume

VAPONA®

GREENHOUSE MISTING INSECTICIDE

ACTIVE INGREDIENTS		10%
Dichlorvos (2,2-Dichlorovinyl dimethyl phosphate).....	9.3%	
Related Compounds.....	0.7%	

INERT INGREDIENTS		90%
THIS PRODUCT CONTAINS THE TOXIC INERT INGREDIENT, METHYLENE CHLORIDE		


ACCEPTED
WITH COMMENTS
EPA Reg. No. 100-100-01

JAN - 4 1988

Transfers
to other Act
pesticide
EPA Reg. No.
0218-26

KEEP OUT OF REACH OF CHILDREN

DANGER — POISON



SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONS

FOR USE ONLY WITH MECHANICAL MIST SPRAYERS OR POLYETHYLENE TUBE VENTILATION SYSTEMS IN GREENHOUSES

HIGHLY CONCENTRATED INSECTICIDE FOR THE CONTROL OF INSECTS AND MITES
DESTRUCTIVE TO THE FOLLOWING GREENHOUSE CROPS:

- | | |
|---|---|
| ORNAMENTALS | VEGETABLES* |
| Roses, Chrysanthemums, Carnations,
Snapdragons | Tomatoes, Cucumbers, Lettuce,
Radishes |

*For vegetable applications see "Limitations for Greenhouse Vegetables" below.
NON-INJURIOUS TO EITHER BLOSSOMS OR FOLIAGE WHEN USED AS DIRECTED.

Kills: Red Spider Mites, Aphids, Thrips, Whiteflies, Mealybugs, Chrysanthemum Leaf Miners, and Leaf Rollers.

RECOMMENDATIONS FOR COMMERCIAL/AGRICULTURAL USE ONLY

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

For spider mite control, four (4) treatments at three (3) day intervals should be used, and this schedule repeated monthly.

For white-fly control, six (6) treatments at five (5) day intervals are required to destroy infestation.

For leaf roller control, six (6) to eight (8) treatments at weekly intervals will kill adults and young larvae as they develop.

It is recommended that greenhouses containing ornamentals susceptible to insect or mite attack be treated with this preparation on a routine basis, even if no apparent insect infestation exists. This is in accordance with good preventative control practices.

CAUTION: TO AVOID DAMAGE TO PLANTS, DO NOT MIST GREENHOUSES WHEN THE INSIDE TEMPERATURE EXCEEDS 80°F., OR UNDER CONDITIONS OF HIGH HUMIDITY, OR WHEN BLOSSOMS OR FOLIAGE ARE WET. VAPONA MAY BE INJURIOUS TO CERTAIN VARIETIES OR CHRYSANTHEMUM AND ROSES. HOWEVER, IT IS EFFECTIVE AT 65°F. AND IT IS PREFERABLE TO USE IT AT THIS TEMPERATURE ON SENSITIVE VARIETIES.

LIMITATIONS FOR GREENHOUSE VEGETABLES: 24 hours must be permitted to elapse between time of final treatment and harvesting.

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CENTER PANEL
(continued)

STATEMENT OF PRACTICAL TREATMENT:

If swallowed - Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of the throat with a finger. 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.

A PRODUCT OF
SUMMIT

BALTIMORE

MARYLAND

CHEMICAL CO.

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LEFT PANEL

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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 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

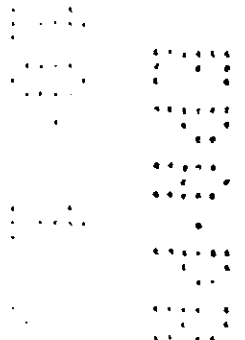
This product is toxic to fish. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

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

EPA REGISTRATION NO. 6218-26

EPA EST. 6218-MD-2



RIGHT PANEL.

FLORA-FUME VAPONA®

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

Before re-entering, the greenhouse should be completely ventilated for at least one hour.

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: Triple rinse (or Equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures.

PREPARATION OF GREENHOUSE

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

METHODS OF APPLICATION

- A. For Use With Mechanical Mist Sprayer Alone (without Poly-Tube System)
 1. Calculate the area in cubic feet of the greenhouse to be treated.
 2. Use one (1) fluid ounce of FLORA-FUME GREENHOUSE MISTING INSECTICIDE per 3000 cubic feet of space.
 3. Pour the amount of insecticide needed for the calculated area into the formulation tank of the mist sprayer.
 4. While wearing a suitable gas mask (see "Precautions") and protective clothing, distribute mist through the greenhouse by moving in paths of not more than 50 feet apart swaying the machine from side to side above the plants to assure good coverage. Movement through the greenhouse should be timed so that the mist is distributed uniformly.
 5. For best results, the greenhouse should remain closed for at least 1½ hours after misting.
- B. For Use With Polyethylene Tube Ventilation System in Combination With Mechanical Mist Sprayer.
 1. Follow steps 1 through 3 above.
 2. Then discharge mist from the mist sprayer directly into the fan intake of the Poly-Tube System. Uniform distribution of the insecticide vapors through the greenhouse will then be assured.
 3. Follow step 5 above.

NET CONTENTS - 1 GALLON

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LEFT PANEL

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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