

Reg # 6218-13
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OCT 15 1985

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

Dear Mr. Kase:

Subject: Updated Draft Labeling
 Flora-Fog Vapona
 EPA Registration No. 6218-13
 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:
 - Refer to the label revisions required of your product "Mushroom House Fogging Insecticide" under EPA Registration No. 6218-21 and make the same label revisions for this product.
2. The new Confidential Statement of Formula is acceptable and a copy has been inserted in your file for this product. Please note that the new formulation will supersede previously accepted ones.
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

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CONCURRENCES

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release for shipment of the product bearing the amended labeling 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)

Enclosure


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Flora-Fog
VAPONA
GREENHOUSE 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

007-13
0218-13

FORMULATED SPECIFICALLY FOR USE IN THERMAL FOG GENERATORS
CONCENTRATED INSECTICIDE FOR THE CONTROL OF INSECTS AND MITES DESTRUCTIVE
TO THE FOLLOWING GREENHOUSE CROPS:

ORNAMENTALS
Roses, Chrysanthemums, Carnations,
Snapdragons

VEGETABLES*
Tomatoes, Cucumbers, Lettuce,
Radishes

*For vegetable applications, see "Limitations for Greenhouse Vegetables" below.

KILLS: Red Spider Mites, Aphids, Thrips, Whiteflies, Mealybugs, and Chrysanthemum
Leaf Miners

RECOMMENDATIONS

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

For Spider mite control, treatments should be made on the 1st, 3rd, 7th,
and 9th days and this schedule repeated monthly.

It is recommended that greenhouses, containing plants susceptible to
insect or mite attack be treated with either this preparation or one of the other
FLORA-FOG GREENHOUSE FOGGING INSECTICIDES or MITICIDES 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 FOG GREENHOUSES WHEN THE INSIDE
TEMPERATURE EXCEEDS 80°F., OR UNDER CONDITIONS OF HIGH HUMIDITY, OR WHEN
BLOSSOMS OR FOLIAGE ARE WET. THIS PRODUCT MAY BE INJURIOUS TO CERTAIN
VARIETIES OF CHRYSANTHEMUM AND ROSES.

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

A PRODUCT OF

SUMMIT

BALTIMORE

MARYLAND

CHEMICAL CO.

RIGHT PANEL

FLORA-FOG 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

The greenhouse should be completely ventilated for at least one 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: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State or local procedures.

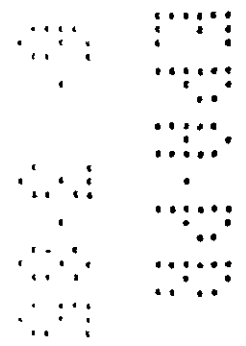
PREPARATION OF GREENHOUSE

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

METHOD OF APPLICATION

1. Calculate the area in cubic feet of the greenhouse to be treated.
2. Use one (1) fluid ounce of FLORA-FOG VAPONA® per 3000 cubic feet of space.
3. Pour the amount of insecticide needed for the calculated area into the formulation tank of the thermal fog generator.
4. Adjust the metering valve or orifice size in the formulation line to produce a dry fog. Never apply a wet fog. A flow rate of 8 oz. per minute is recommended.
5. Start fogging at one end of the house and walk down the center aisle, continuously moving away from the fog. Do not over-apply to the point where foliage is visibly wet.
6. For best results, the greenhouse should remain closed for at least 1½ hours after fogging.

NET CONTENTS 1 GALLON



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 side panel for statement of practical treatment and note to physician.