



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

SEP ' 7 1993

Lawrence E. Kase
SUMMIT CHEMICAL COMPANY
7657 Canton Center Drive
Baltimore, MD 21224

SUBJECT: Label Amendment Submission of 05/24/93 in Compliance
with PR Notice 93-7
EPA Reg. No. 6218-13
FLORA-FOG VAPONA GREENHOUSE FOGGING INSECTICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below.

Based on your certification, the Agency has accepted only those changes to your labeling which are necessary to comply with PR Notices 93-7 and 93-11, which reflect the WPS labeling requirements of 40 CFR part 156, subpart K. Any other labeling changes submitted in connection with this amendment application and not directly related to compliance with PR Notice 93-7 or 93-11 have neither been reviewed nor accepted by the Agency. If you wish to make any such changes, you must submit a separate amendment application proposing them. If your product registration is currently suspended, acceptance of this labeling amendment does not affect the suspension in any way.

A copy of your proposed labeling stamped "Accepted with comments" is attached. Make any required changes described in the attached and send three copies of final labeling as soon as it is available to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (H-7504C)
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460-0001

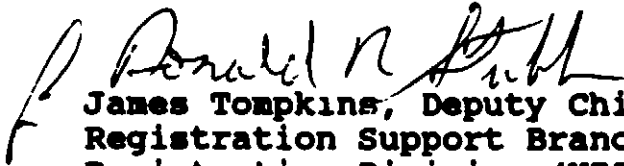
Hand or courier deliveries of final labels may be made to:

Document Processing Desk (FIN-LABEL)
Room 266A Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Please correct the typographical errors circled on the draft before printing final labeling.

In your final labeling the "Agricultural Use Requirements" text" must be contained in a clearly separate box. This box may be set apart by a line, by another graphical device, by a different color background, or in any other way that clearly distinguishes it from surrounding text.

Sincerely,


James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (H7505W)

2015

FLORA-FOG VAPONA
GREENHOUSE FOGGING INSECTICIDE

Organophosphate
FORMULATED FOR USE IN THERMAL FOG GENERATORS ONLY

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

ORNAMENTALS

VEGETABLES*

Roses, Chrysanthemums, Camations, 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 and Chrysanthemum Leaf Miners

ACTIVE INGREDIENTS:

*2,2 dichlorovinyl dimethyl phosphate 9.3%


*Related compounds 0.7%

INERT INGREDIENTS: 90.0%

+ Contains petroleum distillate

*DDVP (Dichlorvos)

+ Low-phytotoxic greenhouse fogging oil

DANGER PELIGRO	KEEP OUT OF REACH OF CHILDREN	POISON
		
See Left Panel For Antidotes and Precautions		
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)		

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. al attention.

It is recommended that greenhouses, containing plants susceptible to insect or mite attack, be treated with this preparation on a routine basis, even if not 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 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.

EPA Registration No. 6218-13
EPA Establishment No. 6218-MD-2

SUMMIT CHEMICAL CO.
7857 Canton Center Drive
Baltimore, MD 21224

NET CONTENTS
ACCEPTED
with COMMENTS
in EPA Letter Dated

1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
6218-13

CAUTIONS

Organophosphate

ANTIDOTES:

IF SWALLOWED: Do not induce vomiting. Do not give anything by mouth to an unconscious person. Get medical attention.

IF ON SKIN: Wash immediately with soap and water.

Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with Atropine.

DANGER

Poisonous by skin contact, inhalation or swallowing! Rapidly absorbed through skin! Do not get in eyes, on skin, or on clothing. In case of contact, immediately remove all contaminated clothing and flush skin or eyes with plenty of water for at least 15 minutes. For eyes, get medical attention! Do not breathe fog. Keep away from heat and open flame.

**DO NOT RE-USE CONTAINER. DESTROY WHEN EMPTY.
NOT FOR USE OR STORAGE IN OR AROUND THE HOME.**

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category "E" on an EPA Chemical Resistance Category Selection Chart.

Applicators and other handlers must wear:

Coveralls over long-sleeved shirt & long pants

Chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or viton

Chemical-resistant footwear plus socks

Protective eyewear

Chemical-resistant headgear for overhead exposure

Chemical-resistant apron when cleaning equipment, mixing, or loading

A respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

...Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

...Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

...Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or indirectly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE REQUIRED FOR EARLY ENTRY to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such a plants, or soil, is:

1. Coveralls over long-sleeved shirt and long pants
2. Chemical-resistant gloves, such as barrier laminate or nitrile rubber or viton
3. Chemical-resistant footwear plus socks
4. Protective eyewear
5. Chemical-resistant headgear for overhead exposure.

Notify workers of the application by warning them orally and by posting signs at entrances to treated areas.

METHOD OF APPLICATION

1. Close all windows, doors, and ventilators.
2. Calculate the area in cubic feet of the house to be treated.
3. Use one (1) fluid ounce of Flora-Fog VAPONA per 3000 cubic feet of space.
4. Pour the exact amount of insecticide needed for the calculated area into the insecticide tank of the thermal fog generator.
5. 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 fluid ounces per minute is recommended.
6. For best results, the greenhouse should remain closed for 1-1/2 hours after fogging. The house should then be completely ventilated for at least one (1) hour before early re-entry. (See "PPE Required For Early Entry" above).