3 OCT 1984

301 126984 17 2

Lawrence E. Rase Summit Chemical Co. 7657 Canton Center Drive Baltimore, MD 21224

Dear Ms. Kase:

Subject: Amendment - Final Printed Labeling to Comply with Lindane

Intent to Cancel

Flora-Fog Malathion-Lindane BPA Registration No. 6218-15

Your Application Dated August 2, 1984

The labeling referred to above, submitted in connection with registration under the Pederal Insecticide, Fungicide and Andenticide 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-767)

EPA:LaRocca:DCR-50422:WANG-0607K:wec:Raven:479-2013:9/21/84

			 CONCURRENCES	 		
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SURNAME	Marshill	/		 		
DATE	9/26/84	1				
EPA form 1	320 1 (4-EM			 	OFFI	CIAL FILE COPY

CENTER PANEL

Flora-Fog MALATHION-LINDANE

GREENHOUSE FOGGING INSECTICIDE

Formulated Specifically For Use In Thermal Fog Generators

Highly Concentrated Insecticide For The Control Of Insects and Mites Destructive To Greenhouse Ornamentals, Such as Carnations, Chrysanthemums, Roses, Snapdragons, and Geraniums.

Non-injurious To Either Blossoms Or Foliage When Used As Directed.

WILL DESTROY

Red Spider Mites, certain other Mites, Aphids, Leafhoppers, Thrips, Whiteflies, Mealybugs, Cucember Beetles, Chrysanthenum Leaf Miners, Orchid Weevil, Plume Moths, and Soft Scale Insects.

ACTIVE INGREDIENTS

Malathion*
Gamma Isomer of Benzene Hexachloride (from Lindane) 5%
Petroleum Distillate†

*0.0-dimethyl dithiophosphate of diethyl mercaptosuccinate †Low-phytotoxic greenhouse fogging oil

ACCEPTED with COMPHINTS

OCT

Price do Foi

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If swallowed - Call a physician or Poison Control Center immediately.

DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

If inhaled - Remove victim to fresh air. Apply artificial respiration if indicated.

If on skin - Remove contaminated clothing and wash affected areas with soap and water.

If in eyes - Flush eyes with plenty of water. Call a physician immediately.

Note to Physician - Solvent presents aspiration hazard. Gastric lavage, is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine suflfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

A PRODUCT OF

BALTIMORE

MARYLAND

SUMMIT CHEMICAL CO.

PRECAUTIONARY STATEMENTS

Hazards To Humans

CAUTION

Harmful by skin contact, inhalation or swallowing. Rapidly absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe fog. Wash thoroughly with water after handling and before eating or smoking. Change to clean clothing.

Applicators must wear the following protective clothing during the application process: a light-weight protective suit or coveralls; water-resistant hat; unlined, waterproof gloves; and unlined, light-weight boots.

Applicators must wear a pesticide respirator jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

For best results, the greenhouse should remain closed for 14 hours after fogging. The house should then be completely ventilated for at least one hour before entering.

STORAGE AND DISPOSAL

Storage: Do not store near heat or open flame.

Disposal:

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 waste disposal facility.

Container Disposal: Glass containers - triple rinse (or equivalent). Then dispose of in a sanitary landfill or other approved State and local procedures.

RIGHT PANEL

FLORA-FOG MALATHION-LINDANE

DIRECTIONS FOR USE (Continued)

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.

PREPARATION OF GREENHOUSE

- 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 greenhouse to be treated.
- 2. Use one (1) fluid ounce of FLORA-FOG MALATHION-LINDANE 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 the safter fogging.

Seller's guarantee shall be limited to the terms of the label and, subject thereto, the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these terms.

NET CONTENTS - 1 GALLON

7657 CANTON CENTER DRIVE + BALTIMORE, MD. 21224 + (301) 282-5200

Manufacturing Chemiste

August 2, 1984

U.S. Environmental Protection Agency George T. LaRocca Product Manager (15) Insecticide-Rodenticide Branch Registration Division (TS-767) Washington, D.C. 20460

Subject: Amendment - Comply with Lindane Intent to Cancel

Flora-Fog Malathion-Lindane EPA Registration No. 6218-15

Application Dated November 23, 1984

Your letter of 30 May 84

Gentlemen:

In response to your letter of May 30, 1984, we are herewith .nclosing five (5) copies of our Flora-Fog Malathion-Lindane label modified in accordance with your requirements.

Type size in the final printed label will comply with the various requirements of EPA.

We look forward to a favorable response from you.

Sincerely yours,

SUMMIT CHEMICAL CO.

LEK/db enclosure