



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

435/111788
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MAR 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

300/117546
17/2

Mr. Thomas H. Alden
Woolfolk Chemical Words, Inc.
P.O. Box 938
Fort Valley, GA 31030

Dear Mr. Alden

Subject: Lindane RPAR
Security Brand 1# Lindane Dust
EPA Reg. No: 769-168
Appl. Date: November 11, 1983

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. A Symptoms of Poisoning section must be added to the label in close proximity to the STATEMENT OF PRACTICAL TREATMENT; we suggest the following:

"SYMPTOMS OF POISONING: headache, nausea, dizziness, loss of equilibrium, muscle spasms, difficulty in breathing, hyper-excitability and convulsions."

2. The "If swallowed" STATEMENT OF PRACTICAL TREATMENT is inappropriate. The aspiration hazard exists only when a large amount of light weight petroleum distillate or other light weight solvent is found in the formulation. With a wettable powder, in this toxicity range, it is generally recommended that the victim (or someone else on the scene) induce vomiting as soon as possible. Therefore you should use the following:

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

3. Change the front panel signal word from "WARNING" to "CAUTION".
4. Be sure to note the type size requirements for the front panel signal word, the "KEEP OUT OF REACH OF CHILDREN" and the headings "STORAGE AND DISPOSAL" and "RESTRICTED USE PESTICIDE".

759-161

(3)

P.S. The type size requirement for the heading "RESTRICTED USE PESTICIDE" is incorrectly indicated in the body of this letter. This heading has the same minimum type size requirements as required for the front panel signal word.

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REGISTERED PESTICIDE
FOR APPLICATION ONLY BY THE DIRECT SUPERVISION OF A LICENSED APPLICATOR.

SECURITY BRAND
LINDANE
DUST

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 2 1984

ACTIVE INGREDIENT:

Gamma Isomer of Benzene Hexachloride from Lindane ----- 1.00

INERT INGREDIENTS: ----- 99.00
TOTAL 100.00

EPA Reg. No. 769-168

EPA Est. 769-GA-1

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 769-168

KEEP OUT OF REACH OF CHILDREN
WARNING

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. IF INHALED: Remove victim to fresh air. Apply respiration if indicated. IF ON SKIN: Remove contaminated clothing and wash contaminated skin with soap and water. IF IN EYES: Flush eyes with plenty of water. Get medical attention immediately.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION! HARMFUL IF SWALLOWED. May be absorbed through skin. Avoid inhalation and skin contact. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not allow children and pets to go onto treated areas until spray has thoroughly dried.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply to any body of water. Do not apply to any area not specified on this label. PROTECT BEES: This product is highly toxic to bees exposed to direct treatment or residues on treated areas. Do not apply this product, or allow it to drift, to blooming plants or weeds if bees are visiting the treatment area.

DIRECTIONS FOR USE

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

PROTECTIVE CLOTHING REQUIRED: Applicators must wear the following protective clothing during the application process: a light-weight protective suit or coveralls, water resistant hat, unlined water-proof gloves, and unlined light-weight boots. Mixers and loaders must also wear goggles or a face shield, waterproof gloves and a waterproof apron.

AERIAL APPLICATION OF LINDANE IS PROHIBITED.

VEGETABLES

CUCUMBERS, SQUASH, CANTALoupES, PUMPKINS, WATERMELONS: To control pickleworm, squash vine borer, aphids, striped and spotted cucumber beetles, apply at the rate of 20 to 30 pounds of dust per acre. To control pickleworm, apply when worms are first seen in the blossoms and repeat at weekly intervals as necessary for control. For squash vine borer, thoroughly cover stems and vines at base of plants. Make applications at 7 day intervals as necessary for control. Do not apply to cucumbers and squash within one day of harvest. Late application to squash and watermelons may result in some reduction of crop quality at harvest. Do not apply to land to be planted within 2 years to potatoes or other root crops or peanuts as it may adversely affect their flavor.

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FOR STRICT USE
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RECOMMENDATIONS

LACEBUGS: on azaleas, pyracantha, rhododendron and chrysantheum, apply at the rate of 30 to 50 pounds per acre (3/4 to 1 pound per 1000 square feet). Apply when insects first appear and repeat as necessary. On azaleas and rhododendron, this will usually be about May 15 and at monthly intervals thereafter.

APHIDS, THRIPS, PULVERIZED BEETLE, CUCUMBER BEETLES, GREENHOUSE WHITEFLIES and
LEAFMINERS: on azaleas, boxwoods, chrysanthemums, larkspur, roses and other flowers, shrubs and trees, apply at the rate of 30 to 50 pounds per acre (3/4 to 1 pound per 1000 square feet). Repeat as necessary for control.

LAWNS

ANTS, TICKS, CHIGGERS, FLEAS, LEAFHOPPERS, SPITTLEBUGS: Apply at the rate of 25 pounds to 10,000 square feet. Repeat as necessary for control. Keep children and pets off treated areas until the material has been washed into the soil and the grass is completely dry.

STORAGE AND DISPOSAL

STORAGE: Store pesticide in original container and place in a locked storage area. Opened pesticide containers should be securely resealed prior to storage. Protect from penetration of moisture, excessive heat or cold. Avoid cross-contamination with other pesticides or fertilizers. Use caution when storing pesticides in stacks.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. 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: Completely empty bag into application equipment, then dispose of empty bag in a sanitary landfill or by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE: WOOLFOLK CHEMICAL WORKS, INC. warrants that this product conforms to the chemical description on its label and when used in accordance with the directions on the label and under normal conditions, is reasonably fit for the purpose stated on the label. WOOLFOLK MAKES NO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, EXPRESSED OR IMPLIED, EXCEPT AS STATED ABOVE. Plant injury, ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, conditions of application and other conditions relating to the use and handling of this product. All such risks are assumed by the purchaser. WOOLFOLK SHALL IN NO EVENT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

NET WEIGHT: 50 POUNDS

WOOLFOLK CHEMICAL WORKS, INC.

MANUFACTURERS

FORT VALLEY, GEORGIA