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RESTRICTED USE PESTICIDE  
FOR APPLICATION ONLY BY OR UNDER THE DIRECT SUPERVISION OF A CERTIFIED APPLICATOR.

SECURITY BRAND  
PINE BEETLE  
SPRAY  
CONTAINS LINDANE

ACCEPTED  
WITH COMMENTS  
In EIA Label Dated:

MAR 2 1984

ACTIVE INGREDIENTS:

Gamma Isomer of Benzene Hexachloride from Lindane	Trade Name: Insecticide, Fom. 2, 2, 4, 4, 6, 6-hexachloro-1, 3, 5-trimethylbenzene as above listed in the pesticide regulation under EPA Reg. No.	12.90%
Aromatic Petroleum Derivative Solvent		82.68%
INERT INGREDIENTS:	<u>769-209</u>	4.42%
		TOTAL 100.00%

EPA Reg. No. 769-209

EPA Est. 769-GA-1

Contains one pound Lindane per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

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, waterproof 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.

PINE TREES

This product contains 1 pound Gamma Isomer per gallon and may be diluted with either water or No. 2 fuel oil for control of pine bark beetles. Usually around homes where there is danger of causing injury to plants or lawns from oil drift, water dilution would be more desirable. For forest stands, oil dilution is usually preferred. Use a 1/2% concentration for prevention of infestation and a 1% concentration for control of existing infestations.

## PIRE BEETLE SPRAY

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### 1/2% GAMMA LIXER SPRAY WITH WATER OR OIL

**WATER DILUTION:** Dilute 1 part PIRE BEETLE SPRAY with 23 parts water. For small dilutions, this would be equivalent to 3/4 pint (12 fluid ounces) to 2 gallons of water.

**OIL DILUTION:** Dilute 1 part PIRE BEETLE SPRAY with 30 parts No. 2 fuel oil. Do not use kerosene or other lightweight oil as a substitute for No. 2 fuel oil when spraying living trees. To make small volumes of spray, use 1 cupful (8 fluid ounces) to 2 gallons oil.

### 1% GAMMA LIXER SPRAY WITH WATER OR OIL

**WATER DILUTION:** Dilute 2 parts PIRE BEETLE SPRAY with 23 parts water. For small dilutions, this would be equivalent to 1-1/2 parts (24 fluid ounces) to 2 gallons water.

**OIL DILUTION:** Dilute 2 parts PIRE BEETLE SPRAY with 30 parts No. 2 fuel oil. Do not use kerosene or other lightweight oil as a substitute for No. 2 fuel oil when spraying living trees. To make small volumes of spray, use 2 cupfuls (16 fluid ounces) to 2 gallons oil.

For trees infested with red or black turpentine beetles, spray the bark surface of the trunk up to a height of 6 feet. On uninfested trees to prevent infestation, spray only the bottom 30 inches of the trunk. It is advisable to slough off the loose flaky bark and debris before application. Use a cone-shaped spray nozzle producing a coarse spray and operate at high enough pressure to force the material into cracks and crevices of the bark. Wet the bark to the dripping point which will usually require about 1 gallon per 40 to 50 square feet of bark surface. Do not apply in rain or when bark is wet. Do not apply more often than once every 6 months.

When harvested logs or pulpwood from infested trees are not removed immediately to the mills, they should be treated with a 1/2% solution to prevent infestation of nearby trees. Stumps of harvested trees should be sprayed soon after cutting.

## PECANS

**PECAN PHYLOXERA and SHELL CUCKER:** Apply a spray concentrate of 1-2/3 quarts per 100 gallons of water, thoroughly wetting the foliage at approximately 30 gallons of spray per tree. Do not apply more than 450 gallons per acre. Apply by air-blast sprayer when the pecans buds are beginning to burst. This is early to mid-April. Make only one application. Do not graze treated areas.

## 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:** Triple rinse (or equivalent), then dispose of in a sanitary landfill or by other approved state and local procedures.

**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 this 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,

PINE BEETLE SPRAY  
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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 CONTENTS: ONE GALLON

WOOLFOLK CHEMICAL WORKS, INC.

MANUFACTURERS

FORT VALLEY, GEORGIA



435/11784  
37/1

2 MAR 84

300/117576  
17/3

Mr. Bruce H. ...  
Washington, D.C. ...  
E.O. Box 939  
Fort Valley, GA 31030

Dear Mr. ...

Subject: ...  
Security ...  
EPA Reg. No. 769-209  
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:

We note from your letter that you wish to "split" the subject product, having separate labels for the Certified Applicator and homeowner markets. Since you cannot have two different products under the same EPA Reg. No., you must submit an application for a new registration for the homeowner label. (This review concerns the professional label only.) Indicate on your application that you are splitting the new label from the registered label. (Data not required for a "split".)

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 RPAR Notice incorrectly indicated the language to be used for the RESTRICTED USE PESTICIDE statement. Delete "For application only by or under the direct supervision of a certified applicator" and insert the following at the top of the front panel above the product name. (Note: the type size requirements for the heading "RESTRICTED USE PESTICIDE" are the same as required for the child hazard warning "KEEP OUT OF REACH OF CHILDREN"):

"RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification."

1. "This pesticide is highly toxic to bees. Do not apply to or to areas near flowering or to beehives in the treatment area. Do not apply when bees are actively visiting the crop, or when blooming in the treatment area. Applications should be made to provide the maximum possible control of the pest and the least period of bee activity."
2. "This pesticide is highly toxic to bees. Do not apply to or to areas near flowering or to beehives in the treatment area. Do not apply when bees are actively visiting the crop, or when blooming in the treatment area. Applications should be made to provide the maximum possible control of the pest and the least period of bee activity."

"This pesticide is highly toxic to bees. Do not apply to or to areas near flowering or to beehives in the treatment area. Do not apply when bees are actively visiting the crop, or when blooming in the treatment area. Applications should be made to provide the maximum possible control of the pest and the least period of bee activity."

Submit five (5) copies of your revised final printed labeling before you release the product for shipment with the current labeling.

A stamped copy of the label is enclosed for your records.

If you hold a Federal registration, a supplemental registration, or a Special Local Needs registration, you may continue to produce new stocks of such products, using current labeling, until April 1, 1984. After that date, all remaining inventories of affected products will fall under the Existing Stocks provisions stated in our letter of October 28, 1983.

Sincerely yours,

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

Enclosure

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.