

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
 Harmful if swallowed. May be absorbed through skin. Avoid breathing spray mist. Avoid contact with skin. Keep away from food, feedstuffs and domestic water supplies. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT
 If swallowed - Call a physician or poison control center immediately. Do not induce vomiting because of aspiration hazard.
 If inhaled - Remove victim to fresh air. Apply artificial respiration if indicated.
 If on skin - Remove contaminated clothing and wash affected area with soap and water.
 If in eyes - Flush with plenty of water. Call a physician if irritation persists.

NOTICE TO PHYSICIAN: Lindane is a central nervous system stimulant for which no specific antidote is available. A short acting barbiturate should be used for alleviation of symptoms. Diazepam is the treatment of choice for convulsions.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS
CAUTION: This product is toxic to fish, birds and other wildlife. Do not apply to lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from area treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS
 Do not use or store near heat or open flame. Avoid strong alkalis and oxidizing metals.

DIRECTIONS FOR USE
 It is a violation of Federal Law to use this product in a manner inconsistent with labeling.

EPA Reg. No. 299-173
 EPA Est. No. 299-TX-1

WARNING - FLAMMABLE!
KEEP AWAY FROM HEAT OR OPEN FLAME.



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

BORER & BEETLE KILLER

FOR PINE AND HARDWOOD TREES
 Emulsifiable Concentrate

CONTENTS: 1 QUART

CAUTION: Keep Out of Reach of Children
 See Back Panel for other Cautions

ACTIVE INGREDIENT:
 Lindane (Gamma isomer of benzene hexachloride) 17.00%
INERT INGREDIENTS: 83.00%

ACCEPTED
 COMMENTS
 Date: FEB 27 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 299-173

606 W. Main Street

C. G. Martin Company

Nacogdoches, TX

For all uses follow directions during the application of this product. Wear protective clothing, and shoes.

Aerial application of Lindane

For Southern Pine Beetles (the commonly occurring pest) apply 1/2 gallon of water, mix three branches down to the ground the base of the tree. Repeat tree to prevent attack by beetle.

For Shade Tree Borers (M) of attack on uninfested tree the main trunk of the tree in early spring and repeat hole using knife or wire pre-diluted Borer and Beetle K.

Early detection is necessary. Beetles in pine trees are not be damaged and the tree regularly for signs of insect activity. As a preventative and Beetle Killer. Keep tree fertilizer. Keep dying and or early spring and all such for insects. Further information on operative Agricultural E.



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DIRECTIONS FOR PREVENTION AND CONTROL

For all uses indicated below applicator must wear the following protective clothing during the application process: a lightweight protective suit or coveralls; unlined, waterproof gloves; and unlined, lightweight boots.

Aerial application of Lindane is prohibited.

For Southern Pine Beetles, Ips Engraver Beetles, and Black Turpentine Beetles (beetles commonly infesting pine trees): For prevention or control - use 4 fluid ounces (8 tablespoons) per gallon of water. For Black Turpentine Beetle use 6 fluid ounces per gallon of water. Mix thoroughly. Completely cover the main tree trunk from the first branches down to the ground line, starting at the uppermost point and working to the base of the tree. Repeat at 3 to 6 month intervals. Spray all trees in area of infested tree to prevent attack by beetles. Do not spray when the bark is wet.

For Shade Tree Borers (Round Handed Borers, Flat Handed Borers): For prevention of attack on uninfested trees - use 6 fluid ounces per gallon of water. Mix well. Soak the main trunk of the tree thoroughly up to 6 feet above the ground. Apply first spray in early spring and repeat at 3 to 6 month intervals. For control of borers, open out holes using knife or wire probe. Using oil can or other stream type applicator, inject undiluted Borer and Beetle Killer into holes and seal with mud or putty.

Early detection is necessary for effective control of tree insects. If infestations of bark beetles in pine trees are not detected early, the life supporting systems of the trunk may be damaged and the tree will often die regardless of any treatment. Examine trees regularly for signs of insect damage. Early spring is the time for increased insect activity. As a preventative measure, spray trees in early spring with Martin's Borer and Beetle Killer. Keep trees in vigorous condition by supplying adequate water and fertilizer. Keep dying and injured wood pruned out. Pruning should be done in winter or early spring and all such wood should be removed to prevent it serving as a refuge for insects.

Further information on tree insect control practices may be obtained from your Co-operative Agricultural Extension Service.

TS
code
84
Insecticide,
Fungicide Act
Pesticide
A Reg. No.
3

DRI

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300/117120
17/3 27 FEB 1984

Mr. Darrell Wilhoit
C. J. Martin Co.
606 West Main Street
Nacogdoches, TX 75961

Dear Mr. Wilhoit:

Subject: Amendment-Update per Lindane PD 4
Martin's Borer & Beetle Killer
EPA Registration No. 299-175
Your Application Dated November 16, 1983

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

1. Increase the type size of RESTRICTED USE PESTICIDE to 14 point type.
2. Revise the restriction block text to read:

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 Applicators' certification.

3. Relocate "KEEP OUT OF REACH OF CHILDREN" above the signal word CAUTION (note deletion of colon).
4. Add the following to the Notice to Physician:

Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

5. You may delete "CAUTION:" and "Do not apply where runoff is likely to occur" from the Environmental Hazards section.
6. Add the following label precaution to the end of the Environmental Hazards text:

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

- 7. Relocate DIRECTIONS FOR USE and it is a violation of Federal law to use this product in a manner inconsistent with its labeling, to the top of the right panel and then delete "DIRECTIONS FOR PREVENTION AND CONTROL."
- 8. Revise the first sentence of the Physical and Chemical Hazards section to read: "Flammable. Keep away from heat and open flame."
- 9. Change "Warning - Flammable, to CAUTION - Flammable, at the bottom of the left panel.
- 10. You must add the heading STORAGE AND DISPOSAL and appropriate text per FR Notice 33-3.

Submit five (5) copies of your revised final printed labeling before you release the product for shipment with the amended 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 23, 1983.

Sincerely yours,

George T. LaPocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (95-767)

Enclosure

PD-IRD-DCR-05450:LaPocca:eg:Raven:557-2460:PD-06:2/13/184:del.3/1/84: