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APR 21 1986

Ms. Les Shockey
Southland Pearson & Co.
c/o Drexel Chemical Company
P.O. Box 9306
Memphis, TN 38109

Dear Ms. Shockey:

Subject: Amendment - Update label in accordance
with Lindane Registration Standard
Southland Pearson Lindane 20% Borer Spray
For Home and Garden
EPA Reg. No. 728-123
Your submission dated February 27 1986

The amendment submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act is acceptable, provided the following revisions are made prior to release for shipment under the amended labeling:

1. Add a "Note to Physician" directly under the Statement of Practical Treatment:

Note to Physician: This product contains a light hydrocarbon solvent and an aspiration hazard may exist. Gastric lavage may be indicated if material was taken internally.

[You may then delete "Gastric lavage is indicated if material was taken internally" from the "If swallowed" advice.]

2. Revise the first sentence of the "Hazards to Humans and Domestic Animals" text to read as follows:

Harmful if swallowed, inhaled, or absorbed through skin.

3. To the end of this same section, add "Kitchen utensils such as teaspoons or tablespoons must not be used for food purposes after use in measuring pesticides."

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4. Add dilution directions for a 1 gallon mix in the pine bark beetles directions; most homeowners use one to three gallon sprayers.
5. To avoid the possibility of spraying home vegetable gardens associated with backyard lawns, add "Do not apply to food crops." to the end of the lawns directions. Also, in this same section, indicate the approximate number of gallons of water needed per 1,000 square feet, rather than just "in sufficient water".
6. The Storage and Disposal section should be revised to include the subheading "Storage" and some appropriate advice such as "Store in original container, preferably in a locked storage area, away from food or feed."
7. In the same section, you may choose to consolidate the pesticide disposal and container disposal text into the following:

DISPOSAL: Do not reuse container. Securely wrap original container in several layers of newspaper and discard in trash.

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.

Sincerely yours,

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

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CHILD-RESISTANT PACKAGE FOR HOMEOWNER USES



ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 2 1 1986

Under the Federal Insecticide,
Fungicide, and Herbicide Act
as amended for the pesticide
registered under EPA Reg. No.
728-123

LINDANE 20% BORER SPRAY
FOR HOME & GARDEN INSECT CONTROL

KILLS Pine Bark and Turpentine Beetles, Flat Headed Borers, Peach Tree
Borers, Leaf Miners.

Active Ingredients:

Lindane (Gamma Isomer of Benzene Hexachloride)	20%
Xylene Range Aromatic Solvent	62%
Inert Ingredients	18%
	<u>100%</u>

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

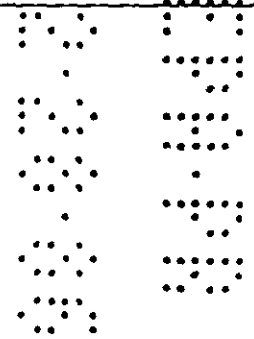
IF SWALLOWED: Call a physician or Poison Control Center immediately. Gas-
tric lavage is indicated if material was taken internally. DO NOT INDUCE
VOMITING. Vomiting may cause aspiration pneumonia.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if
indicated.

IF ON SKIN: Remove contaminated clothing and wash affected area with
soap and water.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation
persists.

See Side Panel for Precautionary Statements.



EPA REG. NO. 728-123
EPA EST. NO. 19713-MS-1

NET CONTENTS: _____

Manufactured for:

Southland Pearson & Company
P.O. Box 7344
Mobile, AL 36607

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals.

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. May be absorbed through skin. Wash thoroughly after handling and before eating, drinking, or smoking. Avoid contamination of feed and foodstuffs. Do not use on humans. 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

This pesticide is toxic to fish, birds, and other wildlife. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

PHYSICAL OR CHEMICAL HAZARDS

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

DIRECTIONS FOR USE

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

Avoid exposure to children. Do not allow children to apply or handle this product. Do not allow children or pets in treated area until surfaces are dry.

NOTE: For treatment of ornamentals and lawns the applicators must wear the following protective clothing during the application process: long-sleeved shirt, long pants, waterproof gloves, full foot covering (such as shoes or boots) and a head covering (such as a hat).

ORNAMENTALS

APHIDS, THRIPS, LEAFMINERS, CUCUMBER BEETLES: On Azaleas, Boxwood, Chrysanthemum, Larkspur, Rose and other flowers, both ornamental shrubs and trees, use 1 teaspoonful to 1 gallon of water.

LACEBUG: On Azalea, Pyracantha, and Rhododendron, use 1½ teaspoonful to 1 gallon of water. Apply in spring when immature insects first appear, and repeat as necessary.

PINE BARK BEETLES, TURPENTINE BEETLE: Use 1 pint in 5 gallons of water. Wet trunks thoroughly to runoff to height of 6 feet. Apply at first sign of attack, and repeat in 3 to 6 months if necessary.

FLAT-HEADED BORERS, ROUND-HEADED BORERS, PEACH TREE BORER: On Apples, Cherries, Peaches, use 1 tablespoonful to 1 gallon of water. Apply to trunk, crotch to ground. Soak bark to runoff and around base of tree. **DO NOT APPLY TO FRUIT OR FOILAGE.** pre-harvest intervals for apples and peaches is a 60 day.

DOGWOOD BORER, RHODODENRON BORER, LILAC BORER: On Dogwood, Rhododendron, Lilac, use or 1 tablespoonful to 1 gallon of water. Make 2 to 3 applications 7 to 10 days apart in May and early June. Apply to trunk and to lower limbs, particularly to injured areas and old borer wounds.

LAWNS

TICKS, CHIGGERS, FLEAS, LEAFHOPPERS in lawns. Use 3 tablespoonsful to 1,000 square feet in sufficient water for good coverage. Repeat application if necessary. Caution: Keep children and pets off treated areas until the insecticide has been washed into the soil and treated areas have dried completely.

STORAGE AND DISPOSAL

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

WARRANTY-CONDITION OF SALE:

DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is however impossible to eliminate all risks associated with use of this product. Because such factors such as weather conditions, foreign materials and manner of use for application are all beyond the control of the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result.

Buyer assumes all risks for use or handling of the product not in accordance with label directions and precautions.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. Seller makes no other warranties, express or implied, including FITNESS OR MERCHANTABILITY. In no case shall the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by the manufacturer and is accepted as such by the Buyer.

