



FOR CONTROL OF PINE LEAF MINER, PINE
AND ROUND HEADS, PINE SAWFLY
BORERS, PINE LAMP BEETLE, CHERRY
ROOT WEEVIL, APHID AND OTHER LISTED BORERS.

EPA Est. 4-NY-1 EPA Reg. No. 4-84

ACTIVE INGREDIENT:
Gamma isomer of Benzene Hexachloride from Lindane.... 20.00%
INERT INGREDIENTS:..... 80.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary
statements and statement of practical treat-
ment.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NET CONTENTS:

FEB 27 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4-84

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. May be absorbed through skin. Avoid inhalation of spray mist. Avoid skin or eye contact. Wash after handling. Avoid contamination of food and feedstuffs. Children and domestic animals should not be permitted to contact treated areas until spray has dried. Wear long-sleeved shirt, long pants, waterproof gloves, full footed covering, and head covering during application. Wash contaminated clothing after use. Do not allow children to handle or apply this product.

STATEMENT OF PRACTICAL TREATMENT

- If swallowed:** Do not induce vomiting. Call a physician or Poison Control Center. Aspiration hazard exists with this product.
- If on skin:** Wash with soap and plenty of water. Get medical attention if irritation persists.
- If in eyes:** Flush with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Do not apply when weather conditions favor drift from treated areas. This product is highly toxic to bees. Protective information may be obtained from your Cooperative Agricultural Extension Service.

PHYSICAL AND CHEMICAL HAZARDS

Do not use 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.

FOR DOCUMENT AVAILABLE

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place away from heat or open flame. Store in original container in an area inaccessible to children and pets. Avoid freezing.

For containers under one gallon: Securely wrap container and place in trash collection.

For containers one gallon and over: Do not contaminate water, food or feed by storage or disposal.

Pesticide disposal: Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. Contact your State Pesticide or Environmental Control Agency or the nearest EPA Regional Office for guidance in the disposal of wastes that cannot be used according to label directions.

Container disposal: Triple rinse (or equivalent). Then dispose of in a sanitary landfill, or by other approved state and local procedures.

Read entire label. Use strictly in accordance with label cautions, warnings and directions.

BORER-MINER KILLER is a liquid formulation containing lindane plus a spreader and emulsifier. It dissolves instantly and will not plug nozzles. Requires no stirring. Just put required amount in pail or sprayer and add water. Use a paint brush, roller, pressure oil can or sprayer and apply to areas as specified in the following chart. Repeat as necessary.

TREES OR SHRUBS	BORER AND OTHER INSECTS	DOSAGE	TIME TO APPLY
Elm (English and Scotch) Birch Locust	Leaf Miners	1 Teaspoonful/ 1 gal. water	Apply when small miners appear in early and mid May Apply when small miners appear in early July
Pines	Pine Bark Beetles	1 pint 5 gals. water	Spray trunks thoroughly - wet trunks to run off.
Pine Spruce	White Pine Weevil	1 Tablespoonful/ 1 gal. water	Apply late April when buds begin to swell. Spray upper parts of trees thoroughly.
Taxus, Hemlock	Strawberry Root Weevil Taxus Weevil	1 Tablespoonful/ 1 gal. water	Apply in May or early June to the trunks and around base of trees, soaking the bark and wetting the soil surface.
Apples Cherries Peaches	Fruit Tree Bark Beetle Flat headed Borers Round headed Borers	1 Tablespoonful/ 1 gal. water 3 pints 1-0 gals. water	Apply to bark of tree trunk and large limbs in spring. Apply to trunk crotch to ground. Soak bark to run off. Do not apply to fruit or foliage.
Maple, Aspen Poplar, Ash Willow, Elm Locust	Bark Beetles Wood Boring Beetles	3 pints 1-0 gals. water 2 Tablespoonfuls/ 1 gal. water	Apply in spring when buds begin to break. Soak trunks to run off. Repeat in 10-14 days.
Peaches	Peach Tree Borer	3 pints 1-0 gals. water 1 Tablespoonful/ gal. water	Spray lower trunk and around base of tree. Soaking bark and wetting trunk from crotch to ground. Do not apply to fruit or foliage.
Dogwood, Rhododendron, Lilac	Dogwood Borer Rhododendron Borer Lilac Borer	1 Tablespoonful/ 1 gal. water	Make 2 to 3 applications 7 to 10 days apart in May and early June.

BONIDE BORER-MINER KILLER, EMULSION, No. 4-24

Recommendations for use of this product are based upon tests believed to be reliable. The buyer must assume responsibility for use of this product when not used in strict accordance with label directions or established safe practice, or when used under abnormal conditions not reasonably foreseeable to the seller.

Manufactured by BONIDE CHEMICAL CO., INC., YORKVILLE, NY 13495

BEST DOCUMENT AVAILABLE

435/111639
37/1

300/117217
17/3

27 FEB 1984

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Mr. Bert Atsma
Ronide Chemical Co., Inc.
2 Wurz Avenue
Yorkville, NY 13495

Dear Mr. Atsma:

Subject: Amendment-Update per Lindane PD-4
Ronide Borer-Miner Killer
EPA Registration No. 4-84
Your Application Dated December 12, 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. 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, hyperexcitability and convulsions.

2. Revise the "If Swallowed" advice to read:

If Swallowed: Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Aspiration hazard exists with this product.

3. Add "Remove contaminated clothing and" to the first sentence of the "If on Skin" advice.

4. Change the second sentence of the "If in Eyes" advice to read "Get medical attention immediately." This revision is required due to the high percentage of xylene in this product.

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CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

5. Revise the bee precaution to read:

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 possible interval between treatment and the next period of bee activity.

6. Add "Pesticide wastes are toxic" at the beginning of the Pesticide Disposal text for containers one gallon and over.
7. Delete "warnings" from the sentence "Use strictly in accordance with label cautions, warnings, and directions."
8. Add "Do not apply within 60 days of harvest" to the "Time to apply" blocks for "Apples, Cherries, Peaches," and "Peaches" in the Directions for Use.
9. Revise the Physical and Chemical Hazards to read:

Flammable. Keep away from heat or open flame.

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 28, 1983.

Sincerely yours,

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

Enclosure

RD-IRB:PCR-05458:LaRocca:pab;Raven:557-2226:CBI-02:2/17/84:Del.3/4/84

Please add an If Inhaled section to the Statement Practical Treatment to read as follows: "If Inhaled - Remove victim to fresh air. Apply artificial respiration if necessary."

Please disregard comment number 1 of this letter, the symptoms of poisoning are not required for this product.