

JAN 11 1993

310-5423327
17/11

Mr. James J. Wurz
Bonide Products, Inc.
2 Wurz Ave.
Yorkville, NY 13495

Dear Mr. Wurz:

Subject: Amendment - Addition of Lawn Use
Bonide Borer-Miner Killer
EPA Registration No. 4-84
Your Application Dated July 7, 1992

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 indicated below prior to release for shipment of product bearing the amended labeling.

- 1. The lawn use must be limited to residential sites only, thus following the heading **Lawns** add,

Lawns (Residential Sites Only)

- 2. Add the following use limitations to the labeling under the heading **Note**:

Product is not for use in forest, Christmas trees plantations, forest nurseries, nurseries or other commercial ornamental sites.

- 3. Rearrange the active ingredient statement as follows:

Lindane (gamma isomer of benzene hexachloride)

- 4. Under the Environmental Hazards section, revise the statement "**Do not apply directly to water or wetlands**" as follows:

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

- 5. Under the Hazards to Humans and Domestic Animals, revise the first sentence to read as follows:

CONCURRENCES

SYMBOL	EN	Harmful if swallowed, inhaled, or absorbed through skin.					
SURNAME							
DATE	1/11/93						

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6. To the end of this same section, add the following statement:

Kitchen utensils such as teaspoons or tablespoons must not be used for food purposes after use in measuring pesticides.

7. Under the Environmental Hazards statements, revise the statement, "Do not contaminate water by cleaning of equipment or disposal of waste.", with the following statement:

Do not contaminate water when disposing of equipment washwaters.

Submit five copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

Read entire label. Use strictly in accordance with label cautions and directions. BORNIDE 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 calculator or sprayer and apply to areas as specified in the following chart. Repeat as necessary. NOTE: Application to the specified tree varieties pertains to ornamentals or fruit trees only.

TREES OR SHRUBS	BORER AND OTHER INSECTS	DOSAGE	TIME TO APPL
Lin (English and Scotch) Birch Locust	Leaf Miners	1 Tablespoonful/ 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	4 oz (8 T) / 5 qts water	Spray trunks thoroughly—wet trunks to run off
Pine, Spruce	White Pine Weevil	1 Tablespoonful/ 1 gal. water	Apply late April when bark begins 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 Beetles Flat-Headed Borers Round-Headed Borers	1 Tablespoonful/ 1 gal. water	Apply to bark of tree trunk and large limbs in spring. Apply to trunk, crevices to ground. Soak bark to run-off. Do not apply to fruit or to logs. Do not apply within 60 days of harvest
Maple, Aspen, Ash, Pinyon, Willow, (lm, Locust)	Bark Beetles, Wood Boring Beetles	2 Tablespoonfuls/ 1 gal. water	Apply in spring when burts begin to break. Soak trunks to run-off. Repeat in 10-14 days
Peaches	Peach Tree Borer	1 Tablespoonful/ gal. water	Spray lower trunk and around base of tree. Soaking bark and wetting trunk from crevices to ground. Do not apply to fruit or to logs. Do not apply within 60 days of harvest
Deciduous, Hickory, Locust	Deciduous Bark Hickory Bark Borer, Locust Borer	1 Tablespoonful/ 1 gal. water	Make 2 to 3 applications 7 to 10 days apart in May and early June

TICKS, CHIGGERS, FLEAS, LEAFHOPPERS in lawns. Use 1 pint in 10,000 square feet, or 3 tablespoons 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. (SNW17)

Buyer's Guarantee Limited to Label Claims.

Manufactured by
BONIDE PRODUCTS, INC.
 YORKVILLE, NY 13495

BEST AVAILABLE COPY

BONIDE[®]

BORER-MINER KILLER

FOR CONTROL OF BIRCH LEAF MINERS, FLAT AND ROUND-HEADED BORERS, PEACH TREE BORERS, PINE BARK BEETLES, STRAWBERRY ROOT WEEVILS, APHIDS AND OTHER LISTED BORERS.

- LOCUST BORER
- APPLE TWIG BORER
- BARK BEETLE

ACTIVE INGREDIENT: Gamma Isomer of Benzene Hexachloride from Lindane
 INERT INGREDIENTS: 20.00%
 EPA Est. 41-NY-1 EPA Reg. No. 484
 80.00%

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

NET CONTENTS: 1 Quart (32 Fl. Oz.)

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 foot covering (such as shoes or boots) and head covering (such as a hat) during application. Wash contaminated clothing after use. Do not allow children to handle or apply this product.

STATEMENT OF PRACTICAL TREATMENT — If Swallowed — Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Aspiration hazard exists with this product. If on skin: Remove contaminated clothing and wash with soap and plenty of water. Get medical attention if irritation persists. If in eyes: Flush with plenty of water. Get medical attention immediately. If inhaled: Remove person to fresh air. Apply artificial respiration if necessary.

ENVIRONMENTAL HAZARDS — The pesticide is toxic to fish, birds, and other wildlife. Do not apply directly to water or wet lands. 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 AND CHEMICAL HAZARDS — Flammable. Keep away from 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.

STORAGE AND DISPOSAL — 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: Pesticide wastes are toxic. Do not reuse or dispose of excess pesticide, spray mixture, or mixate in 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. Do not reuse or dispose of empty containers, or liners, or other parts or components in any manner that will cause them to become litter or to constitute an unreasonable air or water quality hazard. Do not reuse or dispose of empty containers, or liners, or other parts or components in any manner that will cause them to become litter or to constitute an unreasonable air or water quality hazard. Do not reuse or dispose of empty containers, or liners, or other parts or components in any manner that will cause them to become litter or to constitute an unreasonable air or water quality hazard.

ACCEPTED
 with COMMENTS
 In EPA Letter Dated
JAN 11 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 484-84