

P O N I D E

EVERGREEN-FLOWER
INSECT SPRAY

ACCEPTED
with COMMENTS
by EPA on 2/27/84

FEB 27 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under FIFRA Section 4-115

Contains MALATHION, LINDANE, SEVIN*,
KELTHANE**, SPREADER

A non-burning, low odor, powerfully broad spectrum insecticide for protection of flowers (roses, azaleas, hibiscus, camellias, gardenias, etc.) ornamentals, evergreens, shade trees, lawns, patios, barbecue areas from insect damage or annoyance.

EPA Est. 4-NY-1

EPA REG. No. 4-115

ACTIVE INGREDIENTS:

*Malathion.....	12.0%
Gamma isomer of Benzene Hexachloride from Lindane....	5.0%
*Carbaryl (1-naphthyl N-methylcarbamate).....	2.5%
**1,1-bis (p-chlorophenyl)-2,2,2-trichloroethanol.....	1.0%
Aromatic petroleum derivative solvents.....	23.5%
INERT INGREDIENTS.....	56.0%
	<hr/>
	100.0%

*O,O-Dimethyl phosphorodithioate of diethyl mercaptosuccinate.

*Reg. T.M. Union Carbide **Reg. T.M. Rohm & Haas

USE PRECAUTIONS AVAILABLE

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary statements and statement of practical treatment.

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BONIDE EVERGREEN-FLOWER INSECT SPRAY, EPA Reg. No. 4-115

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing of vapors or spray mist. Avoid contact with eyes, skin or clothing. Avoid contamination of food or 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 immediately. Aspiration hazard exists with this product.**

If on skin: Wash with soap and water. Get medical attention if irritation persists.

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

Note to physician: Atropine is antidotal if symptoms of cholinesterase inhibition appear.

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.

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 original container and in a cool, dry place inaccessible to children and pets.

Do not reuse empty container. Wrap securely and place in trash collection.

BEST DOCUMENT AVAILABLE

BONIDE EVERGREEN-FLOWER INSECT SPRAY, EPA Reg. No. 4-115

Apply with garden hose applicator, tank or hand pressure sprayer. Choose cool, calm period (early morning or evening) when plants will not receive hot direct rays of sun. Don't spray if rain is expected before leaf surfaces dry. Apply when insects appear and repeat treatments as necessary.

Note: 6 teaspoons = 2 tablespoons = 1 ounce liquid; 4 oz. = 1 cup.

To control Japanese beetles, aphids, lace bugs, boxwood and birch-leaf miners, thrips, army worms, flea beetles, plant bugs, white-flies, spittle bugs and red spider mites, mix 2 teaspoons per gallon of water and apply as specified above.

To control tent caterpillars, rose chafers, taxus weevils, psyllids, and grasshoppers, mix 4 teaspoons per gallon of water and apply as specified above.

To control bagworms, spider mites, mealy bugs, fourlined leaf bugs, tarnished plantbugs, oak kermes, European pine shoot moths and scales (oyster shell, Euonymus, Scurfy, Azalea, Pine leaf, Magnolia, Fletcher, Florida Red, Juniper, Monterey Pine, Black & Soft), mix 2 tablespoons per gallon of water and apply as specified above. For oyster shell scales and Fletcher scales, apply when crawlers have settled on foliage.

Mix 3 tablespoons per gallon to control flies, mosquitoes, ants, spiders, chiggers, ticks, boxelder bugs and elm beetles. Thoroughly spray tall grass, shrubbery, around buildings, ant hills or nests and other such places where these pests congregate or harbor, but not near food crops. (1 gallon spray mix treats 425 sq. ft.).

For soil treatment of wireworms, Brachyrhinus and Fuller rose beetle larvae and adult, cucumber beetle larvae and adult, straw berry root weevil on camellias, rhododendrons, azaleas and primroses, mix 1 teaspoon per gallon of water per 50 sq. ft. area. Apply 1 cup solution to soil around plant in fall and spring.

Do not use on certain ferns including Boston, Maiden Hair, Pteris, as well as some species of Brassica.

Recommendations for use of this product are based upon tests believed to be reliable. The buyer must assume all 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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460

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27 FEB 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. Bert Atsma
Bonide Chemical Co.
2 Wurz Ave.
Yorkville, NY 13495

300 / 117149
17 / 1

Dear Mr. Atsma:

Subject: Amendment - Update Label per Lindane PD-4
Bonide Evergreen-Flower Insect Spray
EPA Reg. No: 4-115
Appl. Date: December 12, 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:

1. Under "HAZARDS TO HUMANS AND DOMESTIC ANIMALS" make the following revision:
Revise "Wash thoroughly after handling and before eating or smoking."
2. The STATEMENT OF PRACTICAL TREATMENT given is inadequate, please use the following:

"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: 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 areas with soap and water.
If in eyes- Flush eyes with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN-Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally."
~~If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine."~~

3. Revise the beneficial insect caution appearing under the heading "ENVIRONMENTAL HAZARDS" as follows:

"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."

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-767C)

Enclosure

~~P. S. Symington~~