

300 / 175640  
17 5

JAN 12 1987

Ms. Mary Hewitt  
The Chas. H. Lilly Company  
7737 NE. Killingsworth  
Portland, OR 97218

Dear Ms. Hewitt:

Subject: Amendment - Additional Pest/Label Review  
Lilly/Miller Diazinon Insect Spray  
EPA Registration No. 802-444  
Your Letter Dated July 16, 1986

The labeling 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. Immediately following the product name on the front label add the wording:

THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS.

- 2. Under the active ingredients add the common accepted name "Diazinon" followed by the chemical name.

3. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

- 4. The signal word should be 14 point type size and the child hazard warning should be 10 point type size. The print size is too small on the present label.

- 5. The Storage and Disposal section must be relocated to either the end of the Directions for Use section or immediately before specific Directions for Use. The heading for this section should be the same type size as the child hazard warning.

91907: Shell: LR-14: KENCO: 1/7/87: 1/20/87: bjp: vo

|           |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|
| SYMBOL ▶  |  |  |  |  |  |  |  |  |
| SURNAME ▶ |  |  |  |  |  |  |  |  |
| DATE ▶    |  |  |  |  |  |  |  |  |

6. Please add a street address or post office box between the company name and city/State.
7. Please revise the Statement of Practical Treatment as follows:
  - a. Delete "In case of contact"; in its place add "If on skin."
  - b. Delete "For eyes"; in its place add "If in eyes," followed by the wording "Flush with plenty of water and get medical attention."
  - c. Add the subheading "Note to Physician" followed by the wording:

Note to Physician: Solvent may present aspiration hazard. Gastric lavage may be indicated if product was taken internally. Diazinon is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

8. Revise the Environmental Hazards section wording to read "This product is toxic to fish, birds, and other wildlife." The remainder to this section is acceptable.
9. The addition of Tent Caterpillar to the label is acceptable.

Submit five (5) 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 (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

**STORAGE AND DISPOSAL**  
 Store this product in its original container and keep in a locked storage area out of reach of children and domestic animals. Do not reuse container. Rinse thoroughly before discarding and securely wrap original container in several layers of newspaper and discard in trash.

LILLY MILLER  
**Diazinon**  
 Insect Spray

Use on vegetables,  
 flowers, orchards, lawns

**NOTICE:** Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and of handling when such use and/or handling is contrary to label instructions.

35449  
**THE CHAS. H. LILLY CO.**  
 PORTLAND, OREGON 97218  
 EPA Est. 802-DR-1 EPA Reg. No. 802-444

**ACTIVE INGREDIENTS:**  
 O,O-diethyl O-(2-isopropoxy-6-methyl-4-pyrimidinyl) phosphorothioate 16.75%  
**INERT INGREDIENTS**  
 DIAZINON® is the Reg. TM. of CIBA-GEIGY

Keep out of reach of children  
**WARNING**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**WARNING:** May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not permit children or pets to go onto the sprayed grass until the spray has completely dried. Keep out of reach of domestic animals.  
**STATEMENT OF PRACTICAL TREATMENT**  
 In case of contact, wash skin with soap and water. For eyes, flush with water for 15 minutes and get medical attention. If swallowed — Call a physician immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE vomiting unless otherwise treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. If inhaled — Remove victim to fresh air. Apply respiration if indicated.  
**ENVIRONMENTAL HAZARDS**  
 This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. This product is highly toxic to bees exposed to direct treatment or residues on crops. 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.  
**PHYSICAL OR 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.

**GENERAL DIRECTIONS**  
 SHAKE WELL BEFORE USING. Use clean sprayer. Flush sprayer with clean water after each use and mix the amount of DIAZINON® INSECT SPRAY and water as given in Amount To Directions chart. Use coarse drenching spray for lawns and soil surface applications. Use trees, shrubs, flowers and fruits. Thorough coverage is important. DO NOT USE on celosia, hibiscus, papaya, pilea, gardenia and orchids since injury may occur.

| WHERE TO USE   | CONTROL THESE PESTS   | AMOUNT TO USE  |
|--|---|--|
| <b>ROSES, FLOWERS, SHRUBS</b><br>Roses, Azaleas, Arborvitae, Camellias, Carnations, Chrysanthemums, Holly, Juniper, Pine, Lilac, Hawthorn, Birch, Willow, Rhododendron | Aphids, Mites, Scale Crawlers (Cottony-Cushion, Lecanium, San Jose, Pine Needle, Soft Brown Scale), Leafhoppers, Leafminers, Bagworms, Thrips, Tent Caterpillar | 1 tablespoon per 100 sq. ft. apply as a thorough drenching spray. 3 tablespoons per 100 sq. ft. water and foliage spray. |
| <b>FRUITS, BERRIES*</b><br>Apples (14), Peaches (20), Plums (10), Grapes (10), Cherries (10), Strawberries (5), Blueberries (7), Cranberries (7)                       | Aphids, Mites, Coding Moth, Cherry Fruit Fly, Strawberry Fruitworms (Omnivorous Leafminer)  | 1 tablespoon per 100 sq. ft. apply as a thorough drenching spray.  |
| <b>CITRUS FRUIT (all 21)*</b><br>Oranges, Lemons, Limes, Grapefruit, Tangerines, Kumquats  | Aphids, Leafrollers, Thrips   | 1 tablespoon per 100 sq. ft. apply as a thorough drenching spray.  |
| <b>VEGETABLES*</b><br>Beans (7), Cabbage (7), Cucumbers (7), Melons (3), Squash (Summer 7, Winter 3), Onions (10), Peas (0), Potatoes (35), Tomatoes (1)               | Aphids, Beetles (Cucumber Flea & Mexican Bean), Imported Cabbageworms, Leafminers, Thrips   | 1 tablespoon per 100 sq. ft. apply as a thorough drenching spray.  |
| <b>SOIL TREATMENT IN VEGETABLE GARDENS</b><br>Cabbage, Carrots, Corn, Lettuce, Peas, Beans, Radishes, Beets, Tomatoes, Turnips   | Cutworms (surface and subterranean), Root Maggots, Garden Symphylans  | 1 pint per 750 sq. ft. sufficient water coverage.  |
| <b>LAWNS</b><br>Bluegrass, Bentgrass, Merion Bluegrass, Fescues, St. Augustine, Dichondra, Bermuda   | Sod Webworms, Chinch Bugs, Bermudagrass Mites, Clover Mites, Ants, Ticks, B. bugs   | 3 tablespoons per 125 sq. ft. gallons of water.  |
| <b>NUISANCE PEST CONTROL IN OUTDOOR AREA</b>   | Flies, Ants, Cockroaches, Clover Mites, Spiders, Earwigs  | 8 oz. (1 cup) water.   |

**REMARKS:** Be sure to wet undersides of leaves as well as the tops. Spray all leaves and be sure to repeat as necessary.  
 \*Apply sprays as necessary for insect control, usually at 7 to 10 day intervals.  
 \*Apply first spray after bloom period (Do not apply during bloom). Repeat as necessary.  
 \*Make application to soil before planting. Thoroughly work into the top 4 to 6 inches of soil.  
 \*Thoroughly water lawn before treatment, except for B. bugs — water after.  
 \*Thoroughly spray window frames, doors, sills, screens, porch or patio wall foundations, cracks, crevices, garbage cans, and other places where insects may hide.  
 \*Do not spray plants with this dosage.  
 \*USE PRECAUTIONS: Observe number of days before harvest for last application noted on food crop. Do not apply when honey bees are foraging in the garden.

2,1987