

300 / 146212
17 | 3

Gene Currie
Imperial, Inc.
P.O. Box 423
Shenandoah, VA 51601

MAR 25 1985

BEST AVAILABLE COPY

Dear Mr. Currie:

**Subject: Amendment - Updated Label
Diazinon 12.5% EC
EPA Registration No. 407-348
Your Application Dated October 9, 1984**

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. Since the label does not include Agricultural Use, the storage and disposal text is incorrect for this product. Refer to FR Notices 83-3 and 84-4.
2. You have not fully complied with all required text for farmworker safety as stipulated in FR Notice 83-2. Specifically add items 6 and 7 of page 4 of that notice to the label.
3. A Statement of Practical Treatment must be added to the labeling. We suggest the following statement; however, if your toxicological data suggest otherwise, please submit a draft Statement of Practical Treatment for prior approval:

- If swallowed - Call a physician or Poison Control Center immediately. 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.

| CONCURRENCES | | | | | | | |
|--------------|----------------|--|--|--|--|--|--|
| SYMBOL ▶ | | | | | | | |
| SURNAME ▶ | <i>Prohley</i> | | | | | | |
| DATE ▶ | <i>3/12/85</i> | | | | | | |

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.

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

5. Also in the environmental hazards, delete "or where runoff is likely to occur" and "Keep out of lakes, streams, or ponds" and substitute "Keep out of any body of water."

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)

Enclosure

RD/IRB:JOB-50446:G.T.LaRocca:RD-51:Kim:Kendrick:898-1270:3/7/85:Del.3/14/85

Front Panel
October 8, 1984



IMPERIAL

DIAZINON® 12.5% E.C.

VEGETABLE SPRAY CONCENTRATE

ACTIVE INGREDIENTS:

| | |
|--|-------|
| 0,0-diethyl 0-(2-isopropyl-6-methyl-4-primidinyl)phosphorothioate. | 12.5% |
| Aromatic Petroleum Distillate. | 82.5% |

| | |
|------------------------------|------|
| INERT INGREDIENTS: | 5.0% |
|------------------------------|------|

| | |
|----------------|--------|
| Total. | 100.0% |
|----------------|--------|

ACCEPTED
with COMMENTS
in EPA Letter Dated:

Diazinon® Trademark Ciba-Geigy Corp.

MAR 25 1985

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

KEEP OUT OF REACH OF CHILDREN

407-348

CAUTION

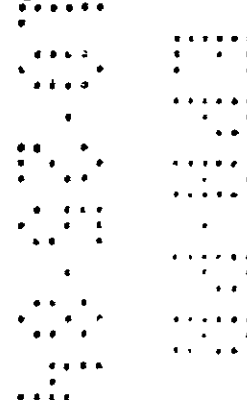
SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 407-348
EPA Est. 407-IA-1

A74-84-1

NET CONTENTS _____

Manufactured By
IMPERIAL INC.
Shenandoah, Iowa 51601



BEST AVAILABLE COPY

4086
CLASSIFIED
10/8/84

PRECAUTIONARY STATEMENTS

**HAZARDS TO
HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. May be absorbed through skin. Do not breathe spray mist. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid contamination of food and feed.

Do not use on pets or humans. Do not allow children or pets on treated areas until spray has dried.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of waste.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. Apply only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Warning--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.

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.

Do not enter treated areas without protective clothing until sprays have dried.

Use contents within 6 month of opening.

STORAGE AND DISPOSAL

STORAGE: Store in original container, in a cool, dry, secure area, away from fertilizer, food or feed. Keep container closed.

PRODUCT DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Wrap container and put in trash.

This product kills the listed pests of gardens. Contains Diazinon[®] insecticide which provides positive control when used as directed. Works fast and remains effective for a reasonable length of time.

Measure the area to be treated. Thorough coverage is important. Flush sprayer with clean water after each use.

BEST AVAILABLE COPY

Side Panel
10/8/84

VEGETABLE FOLIAGE INSECT CONTROL

Beans (Pole, Snap and Lima): Black Bean Aphids, Mexican Bean Beetles, Leaf Miners and Cucumber Beetles; Mix 4 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary. Do not apply within 7 days of harvest. Do not cut forage for hay within 4 days following treatment.

Broccoli, Cauliflower, Cabbage: Aphids, Diamondback Moths, Imported Cabbageworms; Mix 4 tbsp. per 3 gallons water per 1,000 sq. ft. Applications at 7-10 day intervals usually are required. Do not apply to broccoli or cauliflower within 5 days of harvest. Do not apply to cabbage within 7 days of harvest.

Carrots: Aphids; Mix 4 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary. Do not apply within 10 days of harvest.

Collards, Kale, Swiss Chard and Turnip Tops: Aphids, Imported Cabbageworms, Diamondback moths, Harlequin Cabbage bugs, Corn earworm; Mix 4 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary. Do not apply to collards, kale or turnip tops within 10 days of harvest. Do not apply to swiss chard within 12 days of harvest.

Cucumbers: Aphids, Serpentine leaf miners, Thrips; Mix 4 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary. Do not apply within 7 days of harvest.

Lettuce, Endive: Aphids, Dipterous Leaf Miners; Mix 4 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary. Do not apply within 10 days of harvest.

Melons, Squash (Cantaloupes, Casabas, Crenshaws, Honeydew, Muskmelon, Persian and their hybrids: Watermelons and their hybrids; Summer and Winter Squash): Aphids, Leafhoppers, Mites, Serpentine Leaf Miners, Thrips; Mix 4 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary. Do not apply to melons or winter squash within 3 days of harvest. Do not apply to summer squash within 7 days of harvest.

Onions: Onion Thrips; Mix 4 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary. Do not apply within 10 days of harvest.

Peas: Aphids, Leaf Miners; Mix 4 tbsp. per 3 gallons water per 1,000 sq. ft. Do not cut vines for forage within 4 days of treatment. Apply when insects first appear and repeat as necessary.

Peppers: Aphids, Serpentine Leaf Miners; Mix 4 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary. Do not apply within 5 days of harvest.

Potatoes: Aphids, Flea beetles, Colorado Potato Beetle, Dipterous Leaf Miner, Banded Cucumber Beetle, Leafhoppers and Southern Army worm; Mix 4 tbsp per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary. Do not apply within 35 days of harvest.

Radishes, Parsnips: Aphids, Flea beetles, Dipterous Leaf Miners; Mix 4 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary. Do not apply within 10 days of harvest.

Spinach, Beets: Aphids, Dipterous Leaf Miners; Mix 4 tbsp per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary. Do not apply to spinach within 10 days of harvest. Do not apply to beets within 14 days of harvest.

Sweet Corn: Corn earworms; Mix 4 tbsp per 3 gallons water per 1,000 sq. ft. Apply when silks first appear. 2 or 3 repeat applications may be necessary at 2-3 day intervals.

Tomatoes: Aphids, Dipterous Leaf Miners, Banded Cucumber Beetles, Fall Armyworms, Southern Armyworms; Mix 4 tsp. per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary. Do not apply within 1 day of harvest.

VEGETABLE SOIL INSECT CONTROL

Outworms (surface and subterranean): Cabbage, Carrots, Corn, Lettuce, Peas, Pole Beans, Radishes, Red Beets, Snap Beans, Tomatoes and Turnips; Apply 6-12 fluid oz. per 1,000 sq. ft. in sufficient water for application. Apply broadcast just before planting. Work into soil immediately, 2-3 inches for surface cutworms, 3-6 inches for subsurface type

Mole Crickets, Wire Worms: Cabbage, Corn, Carrots, Lettuce, Peas, Snap Beans, Tomatoes; Apply 12 fluid oz. per 1,000 sq. ft. Apply broadcast 1-2 days before planting and work into soil immediately, 1-2 inches for mole crickets, 4-8 inches for wire worms.

NOTICE

Seller makes no warranty of MERCHANTABILITY OR FITNESS FOR ANY PURPOSE, express or implied, concerning this product or its uses extending beyond the use of the product under normal conditions in accordance with the statement made on this label.

BEST AVAILABLE COPY