

Reg # 239-2364

1074
pm 15

MAR 17 1986

Mr. W.L. Chase
Chevron Chemical Company
Ortho Consumer Products Division
940 Hensley Street
Richmond, CA 94804

Dear Mr. Chase:

Subject: Amendment - Addition of Fruit and Vegetable Crops to Label
and Resubmission with Product Chemistry Data
Ortho Diazinon Insect Spray
EPA Registration No. 239-2364
Your Applications Dated August 6 and October 22, 1985

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. Change second active ingredient to read:

Aromatic petroleum distillate.

- b. Change "Harmful if swallowed or absorbed through the skin" to "May be fatal if swallowed. May be absorbed through the skin."

- c. Revise If Swallowed section to read:

Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

50528:Kewkirk:LR-4:KENCO:2/26/86:3/10/86:KDK:JH
R:50535:Kewkirk:LR-4:KENCO:3/4/86:3/14/86:DAA:LISA
R:50540:Kewkirk:LR-4:KENCO:3/10/86:3/20/86:eg:VO

SYMBOL							
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DATE	3-14-86						

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.
4. The formula you tested for storage stability has minor differences from the Confidential Statement of Formula we have on file. Please explain. Also, please provide some details. Were the samples from a regular production run? What were the containers used for storage?
5. The data submitted were assigned the following EPA Accession Number for future reference:

EPA Accession Number

260222

Title of Report

Product Chemistry
Vol. 1 of 1

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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-767C)

Enclosure

ORTHO Diazinon Insect Spray

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes eye injury. Harmful if swallowed or absorbed through the skin. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin or clothing. Do not use on household pets or humans. Keep children and pets away from treated areas until completely dry. Keep out of reach of domestic animals. **STATEMENT OF PRACTICAL TREATMENT:** In case of eye contact, wash eyes immediately with fresh water for 15 minutes and see a doctor. For skin contact, wash thoroughly with soap and water. Remove and launder contaminated clothing. If swallowed, DO NOT make person vomit. Call a doctor immediately. **Note to Physicians:** Emergency Information—call (415) 233-3737. This product contains a light petroleum solvent and may present an aspiration problem. Diazinon is an organophosphorus cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop, atropine is antidotal, 2-PAM may also be given in conjunction with atropine but should never be used alone.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not contaminate ornamental fishponds. Do not contaminate water by cleaning of equipment or disposal of wastes. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on treated areas. Do not apply when bees are actively visiting the crop. Application 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. **READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

LAWNS: To Control: Ants, Armyworms, Bermuda Mites, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Dichondra Flea Beetle, Earwigs, European Crane Fly (larvae), Fleas, Lawn Billbugs, Lawn Moths, Leafhoppers, Sod Webworm, Brown Dog Ticks—Apply 4 fl. oz. (1/2 cup) in 15 gals. water to cover 500 sq. ft.

Notes: Thoroughly wet down grass a few hours before applying. For Lawn Billbugs, water lawn thoroughly immediately after treatment. To Control: Japanese Beetle Grubs, May Beetle Larvae (White Grubs), Mole Crickets—Apply 5 fl. oz. (10 Tbsp.) in 15 gals. water to cover 500 Sq. Ft. Water lawn thoroughly after treatment.

Notes: Treat when damage to lawn is first noticed and grubs (or European Crane Fly (larvae)) are found in the sod or consult your local Agricultural Extension Service Specialist for proper time to treat in your area. For Mole Crickets, apply in May or June when pests are small.

LAWNS AND OTHER RECREATIONAL AREAS: To Aid in Control: Fire Ants—Apply 1 fl. oz. (2 Tbsp.) in a minimum of 1 gal. of water as a drench to mounds. **Notes:** Apply over and 6 inches around each mound. Apply gently to avoid disturbing ants. Reapply as necessary. For best results, apply when temperatures are 65-80°F or in early morning or late evening hours. Treat new mounds as they appear.

FRUITS, VEGETABLES, ROSES, FLOWERS, SHRUBS & SHADE TREES

To Control: Aphids, Bagworms, Bean Beetles, Cabbageworms, Codling Moth, Cucumber Beetles, Cutworms, Flea Beetles, Holly Bud Moth, Leafhoppers, Leafminers, Lacebugs, Leafrollers, Mealybugs, Mites, Scale Crawlers, Thrips, Whiteflies—Apply 2 tsp. (1/4 fl. oz.) per gal. water. Thorough coverage is important. Try to hit undersides of leaves and penetrate dense foliage to wet leaves and branches to dripping point. Repeat if needed.

FRUITS: Apples (14), Peaches (20), Oranges (21), Plums (10), Grapes (10), Cherries (10), Strawberries (5). **Note:** Start spraying after blooming and repeat at 10-14 day intervals.

VEGETABLES: Tomatoes (11), Beans (7), Cabbage (7), Carrots (10), Peppers (5), Potatoes (35), Onions (10), Cucumbers (7), Cantaloupes (3). **Note:** Apply at 7-10 day intervals as needed.

Notes: Numbers in () indicate days required between last application and harvest.

ROSES & FLOWERS: Azaleas, Camellias, Chrysanthemums, Carnations, Gladioli, Pyracantha, Rhododendrons.

SHRUBS & SHADE TREES: Birch, Borwood, Hawthorn, Holly, Lilac, Locust, Maple, Pine, Spruce, Sycamore, Willow.

Note: Do not use on certain ferns, poinsettia, hibiscus, papaya, olea, gardenia, and orchids since injury may occur.

To Control Mediterranean Fruit Fly (larvae): Apply 4 fl. oz. (1/2 cup) in 15 gals. water to cover 500 sq. ft. of soil beneath host plants listed above. Drench all soil within drip line. Make 3 applications at 14-16 day intervals as needed.

Combination Spray with Fungicide on Roses: ORTHO FUNGINEX® Rose Disease Control may be mixed with this product when listed insect(s) and disease(s) are found on roses. Follow directions and precautions on both labels.

NUISANCE PESTS: In outside areas.

To Control: Ants, Box Elder Bugs, Chiggers, Clover Mites, Cockroaches, Earwigs, Fleas, Flies, Millipedes, Scorpions, Sowbugs (PC bugs), Spiders (including Black Widow Spiders), Brown Dog Ticks—Apply 8 fl. oz. in 3 gals. water. Spray a 5 ft. band of soil around the house next to the foundation to a height of 2 to 3 feet. Thoroughly spray windows and door screens, sills, foundations, porch and patio walls and ceilings, entrance ways, walks, firewood piles, garbage cans, tree trunks, and into cracks and other places where insects can hide. DO NOT USE IN HOME. Do not treat plants or animals with this nuisance pest rate. Do not burn sprayed firewood within 2 weeks following treatment.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray. Keep tightly capped.

DISPOSAL: PRODUCT—Partially filled bottle may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. **CONTAINER**—Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

FUNGINEX®—Reg. TM of CELAMERCK GmbH Co. for Triflorine Fungicide.

Chevron Chemical Company © 1983

Ortho Consumer Products Division

San Francisco CA 94120-7144

Richmond CA 94804-0038

R Form 8130 L2 Product 1000-49 Made in U.S.A.

EPA Reg. No. 733-2364-AA

EPA Est. 239-NJ-1, 239-MO-1

Superscript used is first letter of lot number.



ORTHO

Diazinon
Insect Spray

CONTROLS LAWN INSECTS
Ants, Fleas, Sod Webworms,
Brown Dog Ticks, White Grubs

KILLS BLACK FLIES



ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 17 1986

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

239-2364

Active Ingredients
Diazinon (0,0-diethyl 0-12-isopropyl-
6-methyl-4-pyrimidinyl
phosphorothioate) 2
Aromatic Petroleum
Derivative Solvent 1
Inert Ingredients 1

NET CONTENTS

storage?

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Sincerely yours,

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

Enclosure

48/11
ORTHO Diazinon Insect Spray
EPA Reg. No. 239-2364
Submitted: April 29, 1985

COPY A

Caneberries (7), Apricots (10), Nectarines (10), Pears (14).

COPY B

Peas (1), Sweet Corn (1), Broccoli (5), Cauliflower (5), Summer Squash (7),
Carrots (10), Lettuce (10), Radishes (10).

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PROPERTY OF
CHEVRON CHEMICAL COMPANY
UNTIL ACCEPTED BY EPA

