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BEST AVAILABLE COPY

7 DEC 1984

Mr. W. L. Chase
Chevron Chemical Company
Ortho Consumer Products Division
940 Hensley Street
Richmond, CA 94804-0036

310 / 133581
17 / 22

Dear Mr. Chase:

Subject: Amendment - Specify spider species
ORTHO Diazinon Insect Spray
EPA Registration No. 239-2364
Your submission dated October 22, 1984

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 submit five copies of the actual finished labeling prior to release for shipment under the amended labeling.

Sincerely yours,

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

DEC 1 1984

ORTHO Diazinon Insect Spray
EPA Reg. No. 239-2364
Submitted: November 22, 1984

COPY A

KILLS BLACK WIDOW SPIDERS

COPY B

Spiders (Including Black Widow Spiders),

CONFIDENTIAL
PROPERTY OF
CHEVRON CHEMICAL COMPANY
UNTIL ACCEPTED BY EPA

ACCEPTED
with COMMENTS
EPA Letter Dated:

DEC 7 1984

Under
Furnish
as
regis

239-2364

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 area 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 all launder contaminated clothing. If swallowed, DO NOT make person vomit. Call a doctor immediately. Note to Physicians: Emergency information—call (415) 234-3737. This product contains a light petroleum solvent and may present an aspiration hazard. 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, Dichandra Flea Beetle, Earwigs, European Crane Fly (Nerve), 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. For Mole Crickets, apply in May or June when pests are small. 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 soil or consult your local Agricultural Extension Service Specialist for proper time to treat in your area.

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 85-90°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, Curculionid Beetles, Cutworms, Flea Beetles, Holly Bud Moth, Leafhoppers, Leafminers, Lacebugs, Leafrollers, Mealybugs, Mites, Scale Crawlers, Thrips, Whiteflies—Apply 2 tsp. (1/2 fl. oz.) per gal. water. Thorough coverage is important. Try to hit undersides of leaves and penetrate dense foliage to wet leaves and branches; dripping point. Repeat if needed.

FRUITS: Apples (14), Paches (20), Oranges (21), Plums (18), Grapes (50), Cherries (18), Strawberries (5). **Note:** Start spraying after blooming and repeat at 10-14 day intervals.

VEGETABLES: Tomatoes (1), Beans (7), Cabbage (7), Carrots (5), Peppers (5), Potatoes (35), Onions (10), Cucumbers (7), Cantaloupes (3). **Note:** Apply at 7-10 day intervals as needed.

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

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

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

Note: Do not use on certain forms, pines, hickories, poplars, pines, gardenias, 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 10-14 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, Springtails, Sawbugs (Pygidium), Spiders, Brown Dog Ticks—Apply 8 fl. oz. in 2 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, air conditioning units, firewood piles, garbage cans, tree trunks, and into cracks and other places where insects can hide. Do not use indoors. Do not treat plants or animals with this nuisance pest rate. Do not have 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 food and feedstuffs. 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. Pump thoroughly before disposing in trash.

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

FUNGINEX®—Reg. TM of DELAMEREX GmbH Co. for Trifluoro Fungicide.

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Ortho Consumer Products Division

San Francisco CA 94120-7144

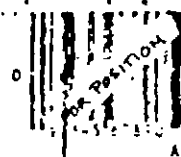
Richmond CA 94804-8836

Form 820-32 Product 1980-41 Made in U.S.A.

EPA Reg. No. 230-2384-AA

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

Superscript used is first letter of lot number.



CONTROLS LAWN INSECT
Ants, Fleas, Sod Webworm,
Brown Dog Ticks, White C



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

NET C