



ORTHO



Diazinon Insect Spray

per gal. water. Thorough coverage is important. Try to hit undersides of leaves and penetrate dense foliage to wet leaves and branches to dripping. Spray when pests first appear. Applications should be repeated only as needed to maintain control. For each crop, follow the required number of applications between last application and harvest that appears in (), as well as the intervals between sprays, and the total number of sprays that can be made between that appears in the "Notes" for fruit and vegetable crops.

FRUIT & VEGETABLES: Apricots (10), Caneberries (Blackberry, Boysenberry, Dewberry, Highberry, Raspberry) CA, OR, WA only (7), Cherries (10), Grapes (18), Nectarines (10), Peaches (20), Plums (10), Strawberries (5). **Notes:** Start spraying before blossoming. Do not apply more than 3 gals. of spray per 500 sq. ft. of canopy and or strawberry patch. 5 gals. of spray per 500 sq. ft. of home orchard. For Apricots, Caneberries, Nectarines and Peaches repeat at 14 day intervals. For all other crops repeat at 7 day intervals. Do not spray more than 3 times a year for Strawberries. For all other crops do not spray more than 5 times per season.

VEGETABLES - Foliar Spray: Beans (7)†, Broccoli (5), Cabbage (7), Carrots (3), Cauliflower (5), Cucumbers (7), Irish Potatoes (35), Lettuce (10), Onions (10), Peas (1)†, Peppers (5), Radishes (10), Summer Squash (10), Sweet Corn (1), Tomatoes (1). †Fresh only. Do not use on dried bean or pea crops. To protect bees, do not apply to bean or pea foliage if the crops or plants in the treatment area are in bloom. Do not apply to corn during the tassling period. Do not spray more than 3 times per season for Beans, Onions, and Peas. For all other crops do not spray more than 5 times per season. Apply at 7 to 14 day intervals as needed. Numbers in () indicate days required between application and harvest. For the vegetables listed on this label, do not spray more than 3 gals. of spray per 1000 sq. ft. of home garden.

VEGETABLES - Preplant: Do not use on dried bean or pea varieties. **Control Cutworms and Wireworms:** Before planting, apply 2 fl. oz. (4 Tbs.) minimum of 1 gal. of water to 350 sq. ft. Immediately mix into soil to the depth of 2 to 3 inches for Surface Cutworms, 3 to 6 inches for Subterranean Cutworms, and 4 to 8 inches for Wireworms. For use on Cabbage, Carrots, Celery, Peas, Snap Beans, Sweet Corn, Tomatoes. **Control Male Crickets:** 1 to 2 days before planting, apply 4 tsp. in a minimum of 1 gal. of water to 350 sq. ft. Immediately mix into the soil to a depth of 1 to 2 inches. For use on Red Beets, Lima Beans, Pole Beans, Snap Beans, Carrots, Sweet Corn.

FRUIT & VEGETABLES - FLOWERS: Azaleas, Camellias, Chrysanthemums, Carnations, Hibiscus, Pyracantha, Rhododendrons. **FRUIT & SHADE TREES:** Birch, Boxwood, Hawthorn, Hemlock, Holly, Lilac, Maple, Pine, Spruce, Sycamore, Willow. Do not use on certain Ferns, Poinsettia, Hibiscus, Papaya, Pilea, Geranium, and Orchids since injury may occur.

FRUIT & VEGETABLES - Fruit Fly (larvae): Apply 3 fl. oz. in 12 gals. to cover 1000 sq. ft. of soil beneath host plants listed above. Drench all soil within drip line. Make 3 applications at 14 to 16 day intervals as needed. **Sanitization Spray with Fungicide on Roses:** ORTHO FUNGINEX® Rose Disinfectant may be mixed with this product when listed insect(s) and disease(s) are found on roses. Follow directions and precautions on both labels.

INDOOR PESTS: In outside areas. **Control:** Ants, Box Elder Bugs, Chiggers, Clover Mites, Cockroaches, Earwigs, Fleas, Flies, Millipedes, Scorpions, Sowbugs (Pillbugs), Spiders (including Black Widow Spiders), Brown Dog Ticks - Apply 6 fl. oz. in 3 gals. water. Spray a 5 ft. band of soil around the house next to the foundation and spray foundation of the house to a height of 2 to 3 ft. Thoroughly spray windows, door screens, sills, foundations, porch and patio walls, entrance ways, firewood piles, garbage cans, tree trunks, and into cracks and other places where insects can hide. **DO NOT USE IN HOME.** Do not spray humans or animals with this product. Do not treat plants (other than tree trunks) at tolerance pests rate. Do not burn sprayed firewood within 2 weeks follow-treatment.

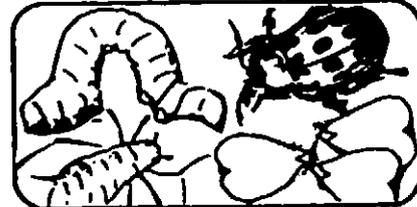
FRUIT & VEGETABLES - STORAGE AND DISPOSAL: **USAGE:** Keep pesticide in original container. Do not put concentrate or diluted spray into food or drink containers. Avoid contamination of feed and animal products. Store in a cool, dry place, preferably in a locked storage area. Do not use diluted spray. Keep tightly capped. **FINAL PRODUCT:** Partially filled bottle may be discarded only by securely placing original container in several layers of newspaper and discard in trash. **CONTAINER:** Do not reuse empty bottle. Rinse thoroughly before discarding in trash. **NOTE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

This product must not be used on golf courses and sod farms.

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

CONTROLS GARDEN INSECTS
Aphids, Cucumber Beetles,
Cabbageworms, Codling Moth,
Whiteflies

Kills Black Widow Spiders

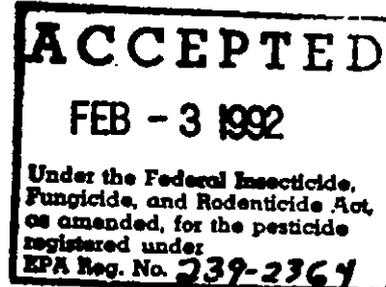


Contains ORTHOX® Wetting Agent for More Effective Coverage.

For Outdoor Use On the Home Lawn and in the Home Garden
DO NOT USE INSIDE THE HOME

Active Ingredient
Diazinon [O,O-diethyl-O-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate] 25%
*Inert Ingredients 75%
*Contains aromatic petroleum distillates

Keep out of reach of children
WARNING
See back panel for additional
precautionary statements.



NET CONTENTS 1 QT.

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Ortho Chemical Company © 1983
Consumer Products Division
Box 5047 San Ramon CA 94583-0947
Tel 925-949-4900 Made in U.S.A.
EPA Reg. No. 239-2364-AA
Est. 239-MO-1



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye damage. Do not get in eyes or on clothing. Wear goggles or face shield when handling. Harmful if swallowed, or absorbed through skin. Avoid breathing spray mist. Wear a long sleeved shirt and long legged pants when spraying. Spray with the wind to your back. Do not spray on windy days. If clothing becomes wet from spray during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and launder clothing before wearing again. May cause contact sensitization following repeated contact with skin of susceptible individuals. If sensitization reactions result, contact a physician. Do not use on household pets or humans. Do not allow children or pets onto a treated area until the treated area such as grass or soil has dried. Keep out of reach of domestic animals. Feed utensils such as tablespoons or measuring cups must not be used for food purposes after use in measuring pesticides. **STATEMENT OF PRACTICAL TREATMENT:** In case of eye contact, flush eyes with plenty of water and see a doctor. For skin contact, wash thoroughly with soap and water. Remove and launder or tampered clothing. If swallowed, give water or milk to drink and telephone for medical advice. **DO NOT** make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then take person and product container to the nearest medical emergency treatment center or hospital. If inhaled, remove victim to fresh air. Apply artificial respiration if indicated. Note to Physicians: emergency information—call 1-800-457-2022. This product contains a light petroleum solvent and may present an aspiration problem. This is an organophosphata 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.

ENVIRONMENTAL HAZARDS: This pesticide is highly toxic to birds, fish, and other wildlife. Bird: especially waterfowl, feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping of sprays. For lawns, where irrigation (watering) is recommended in the directions, or if waterfowl, i.e., ducks or geese, can be expected in the treated area after treatment (except spot treatment), water lawn with at least 1/4 inch of water immediately after spraying this product, however, stop watering before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

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.

May be applied with an ORTHO SPRAY-ETTE™, ORTHO DIAL'n SPRAY™ Hose-End Sprayer or tank-type sprayer.

Contains ORTHOX™, a special additive for better insect control. ORTHOX™ makes your spray spread more evenly and stick better to cover insects on smooth, rough or waxy plant surfaces.

LAWNS: To Control: Ants, Armyworms, Bermudagrass Mites, Brown Dog Ticks, Chiggers, Chinch bugs, Clover Mites, Crickets, Cutworms, Dichondra Flea Beetle, Earwigs, European Crane Fly (larvae), Fleas, Millipedes, Lawn Billbugs, Lawn Moths, Leafhoppers, Sod Webworms, Springtails (Collembola) — Apply 3 fl. oz. (6 Tbs.) 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. For Brown Dog Ticks, spray grass and shrubbery particularly near the house. Do not apply this product to pets.

To Control: Japanese Beetle Grubs, May Beetle Larvae (White Grubs), Mole Crickets — Apply 6 fl. oz. (12 Tbs.) in 24 gals. water to cover 1000 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 soil 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 OUTDOOR HOME RECREATIONAL AREAS: To aid in Control: Fire Ants — Apply 1 fl. oz. (2 Tbs.) 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 to 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, Hemlock W. Fly Adelgid, Holly Bud Moth, Leafhoppers, Leafminers, Lacebugs, Leafrollers, Mealybugs, Mites, Scale Crawlers, Tent Caterpillars, 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. Spray when pests first appear. Applications should be repeated only as directed to maintain control. For each crop, follow the required number of days between last application and harvest that appears in (), as well as the intervals between sprays, and the total number of sprays that can be made per season that appears in the "Notes" for fruit and vegetable crops.

FRUITS: Apricots (10), Caneberries (Blackberry, Boysenberry, Dewberry, Loganberry, Raspberry) CA, OR, WA only (7), Cherries (10), Grapes (10), Nectarines (10), Peaches (20), Plums (10), Strawberries (5). Note: Start spraying after blooming. Do not apply more than 3 gals. of spray per 500 sq. ft. of grape vineyard or strawberry patch, 5 gals. of spray per 500 sq. ft. of caneberry patch, or 6 gals. of spray per 500 sq. ft. of home orchard. For Apricots, Caneberries, Nectarines and Peaches repeat at 14 day intervals. For all other crops repeat at 7 day intervals. Do not spray more than 3 times a year for Strawberries. For all other crops do not spray more than 5 times per season.

VEGETABLES—Foliar Spray: Beans (7)†, Broccoli (5), Cabbage (7), Cauliflower (3), Carrots (10), Cauliflower (5), Cucumbers (7), Irish Potatoes (35), Lettuce (10), Onions (10), Peas (11)†, Peppers (5), Radishes (10), Summer Squash (7), Sweet Corn (1), Tomatoes (1). † Fresh only. Do not use on dried bean or pea varieties. To protect bees, do not apply to bean or pea foliage if the crops or weeds in the treatment area are in bloom. Do not apply to corn during the pollen shed period.

Note: Do not spray more than 3 times per season for Beans, Onions, and Peas. For all other crops do not spray more than 5 times per season. Apply at 7 to 10 day intervals as needed. Numbers in () indicate days required between last application and harvest. For the vegetables listed on this label, do not apply more than 3 gals. of spray per 1000 sq. ft. of home garden.

VEGETABLES—Preplant: Do not use on dried bean or pea varieties. To Control Cutworms and Wireworms: Before planting, apply 2 fl. oz. (4 Tbs.) in a minimum of 1 gal. of water to 350 sq. ft. Immediately mix into soil to the depth of 2 to 3 inches for Surface Cutworms, 3 to 6 inches for Subterranean Cutworms, and 4 to 8 inches for Wireworms. For use on Cabbage, Carrots, Lettuce, Peas, Snap Beans, Sweet Corn, Tomatoes.

To Control Mole Crickets: 1 to 2 days before planting, apply 4 tsp. in a minimum of 1 gal. of water to 350 sq. ft. Immediately mix into the soil to a depth of 1 to 2 inches. For use on Red Beets, Lima Beans, Pole Beans, Snap Beans, Carrots, Peas, Sweet Corn.

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

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

Note: Do not use on certain Ferns, Poinsettia, Hibiscus, Papaya, Pilea, Gardenia, and Orchids since injury may occur.

To Control Mediterranean Fruit Fly (larvae): Apply 3 fl. oz. in 12 gals. to cover 1000 sq. ft. of soil beneath host plants listed above. Drench all soil within drip-line. Make 3 applications at 14 to 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 (Pillbugs), Spiders (including Black Widow Spiders), Brown Dog Ticks — Apply 6 fl. oz. in 3 gals. water. Spray a 5 ft. band of soil around the house next to the foundation and spray the foundation of the house to a height of 2 to 3 ft. Thoroughly spray windows and door screens, sills, foundations, porch and patio walls, 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 spray humans or animals with this product. Do not treat plants (other than tree trunks) at 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 Medicated 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.

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