

239-2643

3-23-2001

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 239-2643
2. EPA Product Manager George LaRocca
3. Proposed Classification None Restricted
4. Company/Product (Name) ORTHO Diazinon Insect Sprav2
5. Name and Address of Applicant The Scotts Company d/b/a The ORTHO Group
6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated "Me Too" Application. Other - Explain below. NOTIFICATION MAR 23 2001

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

The ORTHO Group is submitting a notification of "minor label revisions" per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container, 3. Location of Net Contents Information, 4. Size(s) Retail Container, 5. Location of Label Directions, 6. Manner in Which Label is Affixed to Product

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name Charles T. Levey, Title Manager, Federal Registrations, Telephone No. 937-644-7696, Certification, 2. Signature, 3. Title, 4. Typed Name, 5. Date, 6. Date Application Received (Stamped)

**ORTHO<sup>®</sup>**

*For Use on Roses, Flowers,  
Shrubs, Fruits & Vegetables*

**READY-SPRAY**

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

# BUG B GON<sup>®</sup>

**MULTI-PURPOSE INSECT KILLER**

For use on roses, flowers,  
shrubs, fruits & vegetables.  
Kills mosquitoes, flies,  
beetles, caterpillars, aphids,  
and other insects.  
Use as directed.  
**CAUTION**  
Keep out of reach  
of children.  
Do not use on  
edible plants.

**NET CONTENTS**  
32 FL OZ (1 QT) 946 mL

OUTDOOR  
USE ONLY



6601280300

**NOTIFICATION**

MAR 23 2001

ITF CODE IS  
040200




# ORTHO® READY-SPRAY™ BUG-B-GON.

OPEN  
Resealable Label  
for Directions &  
Precautions

ORTHO® Bug-B-Gon® Multi-Purpose Insect Killer controls more than seventy-five garden and nuisance pests. This easy-to-use, one-step bug killer controls insects. Reapply Bug-B-Gon as directed for a more beautiful garden.

Thank you for choosing Ortho. You'll like the results and so will your garden.

## PRODUCT FACTS

|   |   |
|---|---|
| <b>KILLS BUGS</b>   | <ul style="list-style-type: none"> <li>Garden Pests: Aphids, beetles, tent caterpillars, mealybugs, mites, whiteflies &amp; other garden pests</li> <li>Nuisance Pests (outdoors): Ants, cockroaches, earwigs, fleas, spiders &amp; other nuisance pests</li> </ul> |
| <b>WHERE TO USE</b>   | <ul style="list-style-type: none"> <li>On roses, flowers, shrubs, vegetables &amp; fruits</li> <li>Around House Foundations</li> </ul>  |
|  | Questions, Comments or Medical Information<br>call 1-800-225-2883      www.ortho.com  |

Do not use inside the home.  
DO NOT USE ON HUMANS OR ANIMALS.

Manufactured for  
The ORTHO Group  
P.O. Box 1749  
Columbus, OH 43216  
Form LB01291C000  
EPA Reg. No. 239-2643  
EPA Est. 239-1A-3, 58996-MO-1<sup>a</sup>, 56100-LA-1<sup>a</sup>  
Superscript is first letter of lot number  
Made in USA



## 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 PRECAUTIONARY STATEMENTS AND DIRECTIONS. Be sure the plants, use areas, and pests you want to treat are listed on the label before you spray.

## HOW TO USE THE READY-SPRAY® SYSTEM

|                |   |
|----------------|---|
| <b>CONNECT</b> | <ol style="list-style-type: none"> <li>Shake well before using.</li> <li>Connect sprayer to hose. Be sure larger green ON/OFF switch located at hose end is set to "OFF".</li> <li>Turn on water.</li> <li>Activate smaller green button at sprayer opening to "OPEN" position. (Coin or key may be needed to activate button.)</li> </ol>  |
| <b>SPRAY</b>   | <ol style="list-style-type: none"> <li>To begin spraying, point nozzle in the direction you want to spray.</li> <li>Turn larger green ON/OFF switch at hose end counterclockwise to on position.</li> <li>Spray evenly over measured area.</li> </ol>   |
| <b>FINISH</b>  | <ol style="list-style-type: none"> <li>To stop spraying, turn larger green ON/OFF switch clockwise to "OFF".</li> <li>Deactivate smaller green button at sprayer opening to "CLOSED" position.</li> <li>Turn off water.</li> <li>Relieve water pressure by turning larger green ON/OFF switch counterclockwise to on position until water slows to a drip. Then, turn same ON/OFF switch back to "OFF".</li> <li>Disconnect sprayer from hose.</li> </ol> |

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## HOME FRUIT & NUT TREES, GRAPES & BERRIES

BE SURE TO FOLLOW IMPORTANT LIMITATIONS FOR THE SPECIFIC PLANT YOU ARE SPRAYING, INCLUDING THE AMOUNT OF SPRAY WHICH CAN BE APPLIED, THE INTERVAL BETWEEN SPRAYS, AND THE DAYS TO WAIT BEFORE HARVEST.

### Amount to Use

Wet the foliage until it just begins to drip.  
1 oz treats 375 sq ft of home orchard, 250 sq ft of nut trees, 500 sq ft of grapes or strawberries, or 300 sq ft of caneberries.

### When to Apply

Start spraying after petal fall. Spray when listed pests first appear. NOTE: To protect bees, do not apply to fruit trees when trees or a substantial number of weeds around the trees are in bloom.

### Pests Controlled

Aphids, Cherry Fruit Flies, Fruitworms (Maggots), Grape Berry Moth, Grape Leaf-folders, Leafhoppers, Tentiform Leafminers, Leafrollers, Mealybugs, Raspberry Sawfly, Scale Crawlers, Spider Mites, Thrips, Twig Borers, Walnut Caterpillars.

| HOME FRUIT & NUT TREES, GRAPES & BERRIES | DAYS TO WAIT BETWEEN TREATMENTS | TREATMENTS PER YEAR (MAX) | DAYS TO WAIT TO HARVEST |
|--|---------------------------------|---------------------------|-------------------------|
| Apricots                                 | 14                              | 3                         | 21                      |
| Cherries                                 | 7 to 10                         | 3                         | 21                      |
| Nectarines                               | 14                              | 3                         | 21                      |
| Peaches                                  | 14                              | 3                         | 21                      |
| Plums                                    | 7 to 10                         | 3                         | 21                      |
| Prunes                                   | 7 to 10                         | 3                         | 21                      |
| Strawberries                             | 7 to 10                         | 3                         | 5                       |

| HOME FRUIT & NUT TREES, GRAPES & BERRIES (continued)  | DAYS TO WAIT BETWEEN TREATMENTS | TREATMENTS PER YEAR (MAX) | DAYS TO WAIT TO HARVEST |
|---|---------------------------------|---------------------------|-------------------------|
| Caneberries* (For use in California, Oregon and Washington ONLY):<br>Blackberries, Blueberries, Boysenberries, Dewberries, Loganberries and Raspberries | 14                              | 5                         | 7                       |
| Walnuts* (California ONLY)  | 14                              | 5                         | 28                      |
| Grapes  | 7 to 10                         | 5                         | 28                      |

\* Note: Do not use this product on caneberries or walnuts grown in other states.

## STORAGE & DISPOSAL

**STORAGE:** Keep pesticide in original container. Be sure the small product green button is in the closed position. Store in a cool, dry place, preferably in a locked storage area. Store in an area inaccessible to children and pets. If product freezes, place in a warm area (68° F or above) not accessible to children or pets and allow to thaw. Shake well before using. **DISPOSAL:** Be sure the small product green button is in the closed position. Securely wrap partially filled or empty container in several layers of newspaper and discard in trash. Do not reuse empty container.

| VEGETABLES & MELONS   | DAYS TO WAIT BETWEEN TREATMENTS | TREATMENTS PER YEAR (MAX) | DAYS TO WAIT TO HARVEST |
|---|---------------------------------|---------------------------|-------------------------|
| Tomatoes  | 7 to 10                         | 5                         | 1                       |
| Winter Squash & Melons  | 7 to 10                         | 5                         | 3                       |
| Peppers   | 7 to 10                         | 5                         | 5                       |
| Beans (fresh only)*, Peas (fresh only)**  | 7 to 10                         | 5                         | 7                       |
| Broccoli, Cauliflower, Cucumbers, Summer Squash, Sweet Corn**   | 7 to 10                         | 5                         | 7                       |
| Chinese Broccoli, Chinese Cabbage, Collards, Kale   | 7 to 10                         | 5                         | 10                      |
| Carrots, Endive (Escarole), Lettuce, Onions (Bulb & Green), Parsnips, Radishes, Rutabagas, Spinach, Turnips | 7 to 10                         | 5                         | 14                      |
| Potatoes  | 7 to 10                         | 5                         | 35                      |

\* NOTE: Do not use on dried bean or pea varieties such as pinto beans, dried limas, split peas or dried black-eyed peas. To protect bees, do not apply to bean or pea foliage if the plants or weeds in the treatment area are in bloom.

\*\* Do not apply to corn during the pollen shed period.

Do not treat fruits and vegetables grown in greenhouses. Do not feed treated plants to animals.

**When to Water**

- For surface pests that live above or near the soil surface such as Ants, Clover Mites, Crickets, Sod Webworms, Chinch Bugs, and Sowbugs, thoroughly water the lawn a few hours before applying (see above for complete list of lawn surface pests).
- For subsurface pests that live in the soil such as European Crane Fly (larvae), Grubs, Hyperodes, Weevils, and Mole Crickets, water the lawn after you spray to soak the insecticide down into the soil.

**Pests Controlled**

**SURFACE PESTS:** Ants, Armyworms, Bermudagrass Mites, Brown Dog Ticks, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Dichondra Flea Beetle, Digger Wasps, Earwigs, Fleas, Frit Flies, Millipedes, Lawn Billbugs, Lawn Moths, Leafhoppers, Rhodesgrass Scales, Sowbugs (Pillbugs), Sod Webworms, Springtails (Collembola).

**SUBSURFACE PESTS:** European Crane Fly (Larvae), Grubs (Japanese Beetle, May Beetle, European Chafer, Southern Chafer), Mole Crickets, Hyperodes Weevil.

**When to Apply**

- Grubs and European Crane Fly (larvae): Consult your County Cooperative Extension Agent for proper time to treat.
- Mole Crickets: Apply in May or June when pests are small.
- Brown Dog Ticks: Spray grass and under shrubbery, particularly near the house. DO NOT spray pets with this product.
- Digger Wasps: Apply at dusk when wasps are not active.
- Frit Flies: Mow and water thoroughly before treatment, but delay application until lawn is dry. Apply when crawlers first emerge.

**AROUND HOUSE FOUNDATIONS**

**Amount to Use**

To keep insects from entering the house, spray a five foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 ft. (DO NOT apply to vinyl siding as staining may occur.) 8 oz. (1/4 of the bottle) treats about 170 linear feet (approximately 1,200 sq ft). Repeat as needed. DO NOT treat lawns or plants (other than tree trunks) at this rate.

**ROSES, FLOWERS, SHRUBS & SHADE TREES**

**Amount to Use**  
Spray plant to wet leaves and branches to dripping point.

**When to Apply**  
Spray when listed pests first appear. Repeat as needed to maintain control.

**Pests Controlled**  
Aphids, Apple and Thorn Skeletonizers, Bagworms, Bean Beetles, Cabbage-worms, Codling Moth, Cucumber Beetles, Cutworms, European Pine Shoot Moth, Flea Beetles, Hemlock Woolly Adelgid, Holly Bud Moth, Lacebugs, Leaf-hoppers, Leafminers, Leafrollers, Mealybugs, Oak Loopers, Obscure Root Weevil, Omnivorous Leaf-tiers, Pear Slugs, Scale Crawlers, Spider Mites, Tent Caterpillars, Thrips, Webworms, and Whiteflies.

**Plants**  
Arborvitae, Azaleas, Birch, Boxwood, Camellias, Chrysanthemums, Carnations, Crabapples, Dogwood, Douglas Fir, Elm, Euonymus, Gladioli, Hawthorn, Hemlock, Holly, Juniper, Lilac, Lilies, Locust, Maple, Marigolds, Mimosa, Oak, Ornamental Plum, Pine, Poplar, Pyracantha, Rhododendrons, Roses, Spirea, Spruce, Sycamore, Wax Plant (Hoya), Willow, Yellowwood, Yew. (DO NOT use on Ferns, Poinsettia, Hibiscus, Papaya, Pilea, Gardenia, and Orchids since plant injury may occur.)

**HOME LAWNS AND OTHER OUTDOOR HOME RECREATIONAL AREAS**

BE SURE TO READ THE ENVIRONMENTAL HAZARDS SECTION BEFORE YOU BEGIN.

**Amount to Use**

- Measure the area to be sprayed. Calculate square feet by multiplying length by width.
- Spray evenly over lawn area. 3 oz treats 500 sq ft.



Also spray walks, firewood piles, garbage cans, tree trunks, and into cracks and other places where insects can hide. DO NOT burn sprayed firewood for 2 weeks after treatment.

**Pests Controlled (Nuisance Pests Outdoors)**  
Ants, Boxelder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Flies, Millipedes, Scorpions, Sowbugs (Pillbugs), Spiders (including Black Widow Spiders), Springtails (Collembola).

**VEGETABLES - BEFORE PLANTING**

Use a product such as ORTHO® Diazinon Soil & Turf Insect Control for best results.

**VEGETABLES & MELONS - FOLIAR SPRAY**

BE SURE TO FOLLOW IMPORTANT LIMITATIONS FOR THE SPECIFIC PLANT YOU ARE SPRAYING (see table).

**Amount to Use**  
Spray vegetables until plants just begin to drip. Each oz treats 1,050 sq ft of garden area.

**When to Apply**  
Spray when listed pests first appear.

**Pests Controlled**  
Aphids, Armyworms, Colorado Potato Beetle, Cucumber Beetles, Diamond-Back Moth (larvae), Flea Beetles, Grasshoppers, Imported Cabbageworms, Leafhoppers, Dipterous Leafminers\*, Mexican Bean Beetle, Spider Mites, Thrips, Vinegar Fly, Whiteflies.

\*NOTE: Resistant leafminers will not be controlled by diazinon or similar type insecticides.



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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Wear a long-sleeved shirt and long legged pants when spraying. Spray with 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. **DO NOT USE INSIDE THE HOME.** Avoid contamination of feed and foodstuffs. Do not use on household pets or humans.

 Do not allow children or pets to go onto a treated area until the treated area, such as grass or soil, has dried.



Do not contaminate ornamental fish ponds.

**FIRST AID: IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing. **IF IN EYES:** Rinse eyes with plenty of water and call a physician immediately. **IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention. **Note to Physicians:** Emergency Information call 1-800-225-2883. This product 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. If ingested, induce emesis or lavage stomach.

**ENVIRONMENTAL HAZARDS:** This product is highly toxic to birds, fish, and other wildlife. Birds, 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 watering is recommended in the directions, or if waterfowl (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. Do not apply directly to water. 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.

**NOTICE:** Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

PRESS TO RESEAL

 Questions, Comments or Medical Information call 1-800-225-2883 [www.ortho.com](http://www.ortho.com) 

Manufactured for  
The ORTHO Group  
P.O. Box 1749 Columbus, OH 43216  
Form LB01291C000

EPA Reg. No. 239-2643  
EPA Est. 239-1A-3, 58996-MO-1A, 56100-LA-16  
Superscript is first letter of lot number  
Made in USA

