PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin and clothing. *Wash thoroughly after handling. Keep children and pets off treated areas until spray has dried.*
STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED give a large amount of water to drink and make person vomit. Call a doctor immediately. **IF ON SKIN** wash skin with soap and water. **IF IN EYES** wash eyes with plenty of water. If irritation continues, see a doctor. **Note to Physicians:** Emergency Information — call 1-800-457-2022. Chlorpyrifos is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine but should not be used alone.
ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds, and other wildlife. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters.
This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.
PHYSICAL OR CHEMICAL HAZARDS: *Do not use or store near heat or open flame. Handle concentrate in a* ventilated area.

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.

DIRECTIONS

Place required amount of ORTHO Lawn Insect Spray in ORTHO Lawn Sprayer jar (see chart). Fill jar with water, mix, attach to sprayer and apply as recommended. Use at once. For best results the lawn should be moist at time of application and care should be taken to obtain complete and uniform coverage of pest infested areas. Spray when pests first appear. Re-treat when needed.
NOTE: Mosquitoes coming to rest on areas treated for the control of lawn and home invading pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions.

[READY-SPRAY™ APPLICATOR ONLY]
For best results, lightly sprinkle the lawn with water before applying product. Be sure to spray infected areas evenly. Incomplete coverage can reduce control. Spray when pests first appear. Re-treat when needed.
NOTE: Do not use on vegetable or food crops. Do not use on azaleas, camellias, poinsettias, rose bushes or variegated ivy because of possible injury to these plants.

[READY-SPRAY™ APPLICATOR ONLY]
HOW TO USE
Connect attached spray nozzle to garden hose. Turn **water control "ON/OFF" valve** on top of spray nozzle to *"OFF" position. Turn on water at faucet.* Extend hose to farthest area to be treated and work back towards faucet so that you do not walk over treated areas.
Using a coin or key, rotate the **small product control valve** located near front of nozzle forward to the **"OPEN"** position.
To **BEGIN** spraying, point spray nozzle towards lawn and turn **water control valve** to **"ON"** position. The sprayer automatically mixes the product into the spray stream. Walk at a steady pace while spraying, using an even sweeping motion, lightly overlapping treated areas. Refer to measuring scale on side of container to guide coverage. Example: when bottle is half-empty, you should have covered an area of 5,333 sq. ft. (53.3' x 100'). To **STOP** spraying, turn **water control "ON/OFF" valve** on spray nozzle to **"OFF"** position. Rotate **small product control valve** back to **"CLOSED"** position. Turn off water at faucet. To relieve pressure, turn **water control "ON/OFF" valve** to the **"ON"** position before removing nozzle from hose, being careful *to point nozzle away from you.*

Pests	Amount Lawn Insect Spray to Use	Comments
LAWN PESTS		
*Armyworm*** Lawn Moth Larvae (Sod Webworms) Dichondra Flea Beetle** Chinch Bugs Cutworms** European Crane Fly (Larvae) Fiery Skipper Larvae (California and Hawaii only) Tropical Grass Webworms (Hawaii only) Grasshoppers Crickets Chiggers Clover Mites Earwigs Fleas **including Dichondra Lawns	½ cup (4 fl. oz.) in 15 gals. water to treat 500 sq. ft. of lawn. One Tablespoonful in 1 gal. covers 62 sq. ft. ½ pt. in 30 gals. covers 1,000 sq. ft.	*Mow lawn and water well 1 to 2 days before treatment.* Heavy watering or irrigation should be withheld for 2 to 3 days following treatment. **Spray when pests first appear.** Treat entire lawn. Do not attempt to control lawn pests by spot spraying. Repeat treatment may be necessary at 4 to 6 week intervals. Sprays are most effective if applied during 2-hour period prior to darkness when lawn insects become active. For European Crane Fly control, consult your local Agricultural Extension Service for proper timing of application for your area.
WHITE GRUBS IN LAWN		
Certain White Grubs (Larvae of European Chafer and Japanese Beetle)	2 cups (16 fl. oz.) *in 15 gals. water to treat* 500 sq. ft. Four Tablespoonfuls in 1 gal. covers 62 sq. ft. One qt. in 30 gals. covers 1,000 sq. ft.	Treat entire lawn. Do not attempt to control lawn *pests by spot spraying. Water lawn thoroughly* following application to wash the insecticide into the soil. For best results treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service specialists *for proper time to treat* in your area.

Pests	Amount Lawn Insect Spray to Use	Comments
HOME INVADING PESTS (OUTSIDE DWELLINGS)		
Ants Ticks Earwigs Crickets Sowbugs (Pillbugs) Millipedes Fleas	½ cup (4 fl. oz.) in 15 gals. water to treat 500 sq. ft. One Tablespoonful in 1 gal. covers 62 sq. ft. ½ pt. in 30 gals. covers 1,000 sq. ft.	To help prevent infestation of buildings, treat a band of soil 6 to 10 feet wide around and adjacent to the building, also the building foundation to a height of 2 to 3 feet when pests are active and may find entrance. Do not treat pets with this product.
IMPORTED FIRE ANT MOUNDS		
Imported Fire Ant	2½ fl. oz. in 1 gal. *water to treat each* mound	Apply 1 gal. of solution to each individual mound *using a sprinkling can. Thoroughly wet mound and* treat a 4 foot diameter circle around the mound. For best results, apply in cool weather or in early morning or late afternoon. Treat new mounds as they appear.

HOME INVADING PESTS: ANTS, MILLIPEDES, FLEAS, TICKS, EARWIGS, CRICKETS, SOWBUGS (PILLBUGS).

Building Perimeter Treatment (Outdoors): To help prevent infestations of buildings, mix ½ cup (4 fl. oz.) concentrate per 15 gals. water using a hose-end sprayer such as an ORTHO Lawn Sprayer to treat 500 sq. ft. Apply as a band treatment 6 to 10 ft. wide around and adjacent to the building (see chart below). Also treat the building foundation to a height of 2 to 3 ft. when pests are active and may find entrance. Spray directly on ants, ant trails and places where ants enter premise. Thoroughly treat garbage can storage areas, outdoor pet resting areas, around dog-*houses and pet "bathroom" areas.*

[READY-SPRAY™ APPLICATOR ONLY]
HOME INVADING PESTS (BUILDING PERIMETER TREATMENT-OUTDOORS): ANTS, MILLIPEDES, FLEAS, TICKS, EARWIGS, CRICKETS, SOWBUGS (PILLBUGS)
To help prevent infestation of buildings, apply at the rate of 4 fl. oz. to treat 500 sq. ft. using the attached applicator. Treat a band of soil 6 to 10 feet *wide around and adjacent to the building, also spray the building foun*dation to a height of 2 to 3 feet when pests are active and may find entrance.

IF BAND WIDTH IS	15 Gals. Diluted Spray Will Properly Treat (Linear ft.)
6 ft.	83 ft.
8 ft.	62 ft.
10 ft.	50 ft.

If used in tank-type sprayer, mix 1 Tbs. (½ fl. oz.) in one gal. water to treat a 60 sq. ft. area or a band 6 ft. wide and 10 ft. long.
NOTE: DO NOT USE INDOORS.

FLEA AND TICK CONTROL—(OUTDOORS)

In warm summer months, fleas and ticks frequently become established in lawns and pet resting areas surrounding the home. To control these harmful pests, it is necessary to follow a regular spray program. Spray once a month beginning when pests first appear in late spring (May-June) and continuing until late summer (September-October). Fall temperatures below 50°F help to reduce the severity of these pests. Eliminating weeds around the home and mowing lawns frequently reduces hiding places.
LAWN TREATMENT — *To kill fleas and ticks in lawns,* use this product in a hose end sprayer such as an ORTHO Lawn Sprayer. Divide the lawn into 500 sq. ft. areas (20' x 25'). Place 3 fl. oz. of the concentrate in the sprayer jar and fill with water to the 15 gal. mark. *Mix well.* Attach the sprayer to the jar and use all the spray to evenly cover a 500 sq. ft. area. For best results, mow and water lawn a day or two before spraying, and then withhold watering lawn for 2 days after treatment. Spray lawn, using a slow, even sweeping motion. Be sure to cover entire lawn surface. Do not attempt to control these pests in lawns by spot treating. Also spray shady spots under ornamentals, shrubs and trees where pets "frequent" or rest, but avoid soaking young or flowering plants.

[READY-SPRAY™ APPLICATOR ONLY]
TO KILL FLEAS AND TICKS IN LAWNS: Use this product **only** with the attached hose end applicator. Divide the lawn into 500 sq. ft. areas (20' x 25'). For each 500 sq. ft. area, apply 3 fl. oz. of READY SPRAY concentrate. For best results, mow and thoroughly water lawn a day or two before spraying. Spray lawn, using a slow, even sweeping motion, be sure to cover entire lawn surface. Do not attempt to control these pests in lawns by spot treating. Immediately after treatment, sprinkle lawn lightly for a few minutes to move insecticide down into grass. Do not water again for 2 days. Also spray shady spots under ornamentals, shrubs and trees where pets "frequent" or rest, but do not soak young or flowering plants. Wash off plant foliage with water after treatment.
NOTE: Keep pets and children out of treated areas until after the spray has dried. **Do not spray animals with this product.** *Dogs, cats, their kennel or bedding area should also be treated with a registered product such as ORTHO* Pet, Flea & Tick Spray Formula II. In addition, if fleas or ticks are indoors on carpets or pet resting areas, use a product such as FLEA B-GON Flea & Tick Killer or ORTHO Home Pest Insect Control. It is very important that all three sites—outdoors, indoors and also the pet be treated with appropriate labeled products to achieve satisfactory control. If any one of these areas is missed, it can serve as a source of reinfestation to the entire premises.

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.
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.

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Ortho Consumer Products Division
PO Box 5047 San Ramon CA 94583 0947
Form R9389-L Product 5284
EPA Reg. No. 239-2423-AA EPA Est. 239-NJ-1

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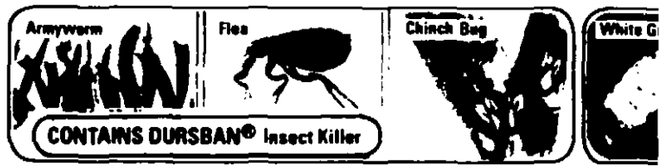
ORTHO

Lawn Insect Spray

- **Controls Home Invading Pests: Ants, Fleas, Crickets, Earwigs, Sc (Pillbugs), Millipedes.**
- **Kills Fleas and Ticks Outdoors in Lawns and Around Buildings.**

FOR GRASS & DICHONDRA LAWNS. Controls: Armyworms, Europe Fly (Larvae), Sod Webworms (Lawn Moth Larvae), Chinch Bugs, Di Flea Beetle, Fiery Skipper Larvae, Cutworms, Crickets, Earwigs, Grasshoppers, Fleas, Ticks and Certain Other Insects

[READY-SPRAY™ APPLICATOR ONLY] Ready-to-use concentrate n matically with water through the attached hose end sprayer.



Active Ingredient
Chlorpyrifos [O,O diethyl O (3,5,6 trichloro 2-pyridyl) phosphorothioate]
*Inert Ingredients
*Contains Petroleum Distillate
DURSBAN® Reg. TM of the Dow Chemical Company for Chlorpyrifos ins

Keep out of reach of children
CAUTION
See side panel for additional precautionary state
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