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# ORTHO@ DURSBAN@ Lawn Insect Spray Formula II

#### LABEL SUBSET #1: CONCENTRATED PRODUCT

ABN: ORTHO® Dursban® Lawn Insect Spray<sub>1</sub> FLEA-B-GON® Outdoor Flea & Tick Killer<sub>1</sub>

[Icon] Outdoor Use Only [Icon] Water-Based

Treats Up To 2,000 sq. ft. (16 fl oz, Pt. size) Treats Up to 4,000 sq. ft. (32 fl oz, Qt size) Treats Up To 5,000 sq. ft. (40 fl oz, 1 Qt. 8 oz size)

BONUS 25% MORE 40 FL OZ AT REGULAR 32 FL OZ PRICE Treats up to an extra 1,000 sq ft

ACCEPTED
AUG   7 1999
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under BPA Reg. No.239-2633

#### CONCENTRATE

Controls All Major New, Water Base Kills Lawn Insects/ Kills Fleas, Mosqu Kills Home Invadir Kills Lawn & Home New Easy To Rea Low Odor Formula Kills/Controls Hom Fleas, Grasshop	Formula pests itoes & Ticks Outdoors g Pests Invading Pests d Label e Invading Pests : Ants, Armyworms, Chiggers pers, Scorpions, Spiders, Ticks, and Many Oth s That Transmit Lyme Disease/ Lyme Disease nula r Formula	, Crickets, E er Insects	arwigs,
Helps Keep Your I Helps Keep Your I Spots And Dead	.awn Healthy/ Vigorous/ Green/ Growing And F .awn Healthy - Controls Insect Pests That Can Grass	Pest/Insect F Cause Unsi	ree ghtly Brown
New Easy-To-Folle Easy-To-Follow D			
	They Invade Homes		•••••
Contains Dursban			
Outdoor Use Only			•••
<b>,</b>			• • •
Active Ingredient		985628 8 8	*
Chlorpyrifos		• •	****
Other Ingredients.		е <b>в</b> сессе	4
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	Notification of 5/7/97 ; non-notification of 1/26/99 Amendment of 6/1/99		

Dursban®

**KEEP OUT OF REACH OF CHILDREN CAUTION** See back panel booklet for additional precautionary statements

NET 16 fl. oz. (1 Pt) 473 mL 32 fl. oz. (1 Qt) 946 mL 40 fl. oz. (1 Qt 8 Oz) 1.18L

OPEN Resealable Label for Directions & Precautions PRESS TO RESEAL

#### KILLS LAWN PESTS

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Chinch Bugs, Cutworms, Sod Webworms, Grubs & Many Others as Listed Inside.

#### [ALSO] KILLS [OUTDOOR] HOME INVADING PESTS

Ants, Crickets, Earwigs, Millipedes, Sowbugs (Pillbugs), Spiders & Scorpions

#### **KILLS FLEAS AND TICKS OUTDOORS IN LAWNS AND AROUND BUILDINGS**

# KILLS FLEAS, TICKS, MOSQUITOES AND RED IMPORTED FIRE ANTS OUTDOORS

ORTHO DURSBAN Lawn Insect Spray Formula II is an easy to apply, low odor waterbased lawn and garden insecticide to control lawn insects, home invading pests, and fire ants. When used as directed it helps lawns stay vigorous, healthy, and green by controlling bugs that cause problems.

Specially formulated for residential use.

PULL HERE TO OPEN LABEL. PRESS TO RESEAL.

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Product Fac	ts
Treats up to	4,000 sq ft (approx. size of 2 tennis courts). [quart]
KILLS	Fleas, ticks (including ticks carrying Lyme disease/including Lyme disease
ticks),	
INSECTS	grubs, mosquitoes, mole crickets, ants (including fire ants), spiders, sod
	webworms, and other lawn and home-invading pests
WHERE	On lawns and around house foundations
TO USE	
AMOUNT	<ul> <li>Grubs: 1 fl oz (2 Tbs) per gallon of water fore each 30 sq ft</li> </ul>
TO USE	<ul> <li>Fire ant mounds: 5Tbs (2½ fl oz) per gallon of water for each mound</li> </ul>
	All other listed pests: 1½ tsp per gallon of water for each 30 sq ft
[DNS icon]	[Product name] is easy to apply with an Ortho Dial 'n Spray®, hose-end or tank
	sprayer. When treating fire ant mounds use a sprinkling can.
[phone icon]	Questions, Comments or Medical Information
	call 1-800-225-2883 www.ortho.com

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# **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.

SHAKE WELL BEFORE USE

#### LAWN PESTS

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Armyworm, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Dichondra Flea Beetle, Earwigs, European Crane Fly (Larvae), Fiery Skipper Larvae (California and Hawaii only), Fleas, Grasshopper, Lawn Moth Larvae (Sod Webworms), Ticks, Tropical Grass Webworms (Hawaii only).

# **MIXING INSTRUCTIONS**

#### AMOUNT TO USE

- 1 1/2 tsp per gal of water for each 30 sq ft (3' X 10'). SPRAYERS
- Tank Sprayer: Add 1 1/2 tsp to one gal of water and spray evenly over 30 sq ft.(3' X 10').
- ORTHO DIAL 'n SPRAY Hose-End Sprayer: Add 4 fl oz (1/2 cup) to sprayer jar. DO NOT ADD WATER. Set dial to 1 1/2 tsp and spray evenly over 500 sq ft (10'\$X,50).

# FOR BEST RESULTS

- Treat when pests or their damage first appear.
- Mow lawn and water thoroughly 1 to 2 days before treatment.

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- Apply in the late afternoon when lawn pests are most active.
- Treat entire lawn. Spot treatment may be less effective.
  Do not water for 2 to 3 days after application.
- Repeat treatment in 4 to 6 weeks if necessary.
- For European Crane Fly Larvae control, consult your County Cooperative Extension • Agent for the best time to treat.

#### WHITE GRUBS IN LAWNS

Certain White Grubs (Larvae of European Chafer and Japanese Beetle)

#### **MIXING INSTRUCTIONS**

#### AMOUNT TO USE

2 Tbs (1 fl oz) per gal of water for each 30 sq ft (3' X 10'). SPRAYERS

- Tank Sprayer: Add 2 Tbs (1 fl oz) to one gal of water and spray evenly over 30 sq ft (3' X 10').
- ORTHO DIAL 'n SPRAY Hose-End Sprayer: Add 16 fl oz (2 cups) to sprayer jar. DO NOT ADD WATER. Set dial to 1 oz. and spray evenly over 500 sq ft (10' X 50').

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# FOR BEST RESULTS

- Treat when grubs are small and actively feeding near the soil surface, usually during late July and August. Consult your County Cooperative Extension Agent for the best time to treat.
- Treat entire lawn. Spot treatment may be less effective.
- Water lawn thoroughly after treatment. This will move the insecticide into the soil where the grubs live and feed.

[Alternative text]	
ON LAWNS	

#### INSECTS CONTROLLED

Armyworm, chiggers, chinch bugs, clover mites, crickets, cutworms, dichondra flea beetle, earwigs, European crane fly (larvae), fiery skipper larvae (California and Hawaii only), fleas, grasshopper, lawn moth larvae (sod webworms), mosquitoes, ticks (including ticks carrying Lyme disease/including Lyme disease ticks), tropical grass webworms (Hawaii only), and white grubs (larvae of European chafer and Japanese beetle)

# MIXING INSTRUCTIONS for Grubs

**Amount to Use**: 1 fl oz (2 Tbs) per gallon of water for each 30 sq ft [*DINS icon*] When using **Ortho Dial 'n Spray**<sup>®</sup>:

- 1. Set dial to 1 oz.
- 2. Add 16 fl oz (2 cups) to sprayer jar. DO NOT add water.
- 3. Spray evenly over 500 sq ft (10' x 50')

# MIXING INSTRUCTIONS for All Other Lawn Pests

Amount to Use: 1½ tsp per gallon of water for each 30 sq ft [DINS icon] When using Ortho Dial 'n Spray<sup>®</sup>:

1. Set dial to 1<sup>1</sup>/<sub>2</sub> tsp.

- 2. Add 4 fl oz (<sup>1</sup>/<sub>2</sub> cup) to sprayer jar. DO NOT add water.
- 3. Spray evenly over 500 sq ft (10' x 50')

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

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# HOW TO APPLY

[walking man icon]

- Measure lawn. Calculate square feet by multiplying length times width.
- Spray evenly over measured area. Treat entire lawn. Spot treatment may be less effective.
- For fleas and ticks also spray under trees and shrubs, but avoid spraying plant leaves or flowers.

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#### WHEN TO MOW & WATER

- Mow lawn and water thoroughly 1 to 2 days before treatment.
- For grubs and European crane fly larvae, water lawn thoroughly after treatment. This will move the insecticide into the soil where these pests live and feed.

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For all other lawn pests, do not water for 2 to 3 days after application.

#### WHEN TO APPLY

- Treat when pests or their damage first appear.
- Repeat treatment in 4 to 6 weeks if necessary.
- For fleas and ticks, follow a regular spray program. Spray once a month beginning when pests appear in late spring and continuing until late summer.
- For European crane fly larvae, consult your County Cooperative Extension Agent for the best time to treat.
- For grubs, treat when grubs are small and actively feeding near the soil surface, usually during late July and August. Consult your County Cooperative Extension Agent for the best time to treat.

#### [OUTDOOR] HOME INVADING PESTS

Ants, Crickets, Earwigs, Fleas, Millipedes, Sowbugs (Pillbugs), Spiders (including Black Widow Spiders), Scorpions, and Ticks. (For more information on products to control these pests indoors, call 1-800-225-2883).

#### **MIXING INSTRUCTIONS**

#### AMOUNT TO USE

1 1/2 tsp per gal of water for each 30 sq ft (3' X 10').

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#### **SPRAYERS**

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- Tank Sprayer: Add 1 1/2 tsp to one gal of water and spray evenly over 30 sq ft (3' X 10').
- ORTHO DIAL 'n SPRAY Hose-End Sprayer: Add 4 fl oz (1/2 cup) to sprayer jar. DO NOT ADD WATER. Set dial to 1 1/2 tsp and spray evenly over 500 sq ft (10' X 50').

#### FOR BEST RESULTS

To help prevent pests from entering buildings, treat a band of soil 3 feet wide around the building. Also treat the foundation up to a height of 2 to 3 feet. Not for use on pets.

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#### [Alternative text] **AROUND HOUSE FOUNDATION**

### INSECTS CONTROLLED

Ants, crickets, earwigs, fleas, millipedes, mosquitoes, sowbugs (pillbugs), spiders (including black widow spiders), scorpions and ticks (including ticks carrying Lyme disease/including Lyme disease ticks)

#### MIXING INSTRUCTIONS for Insects Around House Foundations

Amount to Use: 11/2 tsp per gallon of water for each 30 sq ft [DINS icon] When using Ortho Dial 'n Spray\*:

1. Set dial to 1½ tsp.

- 2. Add 4 fl oz (1/2 cup) to sprayer jar. DO NOT add water.
- 3. Spray evenly over 500 sq ft (10' x 50')
- 1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

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# HOW TO APPLY

To help prevent pests from entering buildings, treat a band of soil 3 feet wide around the building. Also treat the foundation up to a height of 2 to 3 feet.

[optional text]: Mosquitoes (Outdoors): 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.

# **FLEAS & TICKS IN LAWNS**

# MIXING INSTRUCTIONS

#### AMOUNT TO USE

1 1/2 tsp per gal of water for each 30 sq ft (3' X 10').

#### **SPRAYERS**

- Tank Sprayer: Add 1 1/2 tsp to one gal of water and spray evenly over 30 sq ft (3' X 10').
- ORTHO DIAL 'n SPRAY Hose End Sprayer: Add 4 fl oz (1/2 cup) to sprayer jar. DO NOT ADD WATER. Set dial to 1 1/2 tsp and spray evenly over [6/1/99] 500 sq ft (10' X 50').

# FOR BEST RESULTS

- Follow a regular spray program. Spray once a month beginning when pests appear in late spring and continuing until late summer.
- Mow lawn and water thoroughly 1 to 2 days before treatment.
- Spray using a slow, even sweeping motion.
- Treat entire lawn. Spot treatment may be less effective. Also treat shady areas lunder ornamentals, shrubs, and trees where pets rest,] but avoid spraying plant [leaves or flowers]. \* . . . \* . . . . . . . . . . .
- Do not water for 2 to 3 days after application.

 For complete flea control, it as also important to control fleas indoors and on pets. Use a product registered for use on dogs and cats, such as FLEA-B-GON Pet Flea & Tick Killer or Ortho® Bug-B-Gon® Multi-Purpose Garden Dust. For Indoors on carpets or pet resting areas, use a product such as FLEA-B-GON Flea & Tick Killer Indoor & Outdoor Spray or Ortho® Home Defense™ Indoor & Outdoor Insect Killer.

#### FIRE ANT MOUNDS

Red Imported Fire Ants

# MIXING INSTRUCTIONS

# AMOUNT TO USE

5 Tbs (2 1/2 fl oz) per gal of water for each mound.

#### SPRINKLING CAN

Add 5 Tbs (2 1/2 fl oz) to one gal of water and apply evenly over 1 mound (4 ft diameter circle).

#### [Alternative text]

MIXING INSTRUCTIONS for Fire Ant Mounds

Sprinkling Can: 5Tbs (2½ fl oz) per gallon of water applied evenly over 1 mound (4 ft diameter circle

# 1 Tablespoon (Tbs) = 3 teaspoons (tsp) FOR BEST RESULTS WHEN TO APPLY

- Apply when ants are most active.
- Treat new mounds as they appear.

#### IMPORTANT

Not for use on pets. Do not use on any edible or ornamental plants. Spray drift onto these plants should be rinsed off immediately with water. Avoid application to plastic, vinyl, and asphalt surfaces as staining may occur.

[reentry icon] People and pets may enter treated area after spray has dried.

#### STORAGE AND DISPOSAL

**STORAGE**: Store only in original container in a secure, cool dry place. Keep from freezing.

**DISPOSAL**: Do not reuse empty container. Rinse thoroughly, wrap in newspaper and put in trash.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling

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**FIRST AID**: IF SWALLOWED: Call a physician or Poison Control Center: - [6/1/99] 1-800-225-2883. Drink I or 2 glasses of water and induce vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. IF IN EYES: Flush eyes with plenty of water. Contact a physician if irritation persists. **Note to Physicians:** 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 and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NDPES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. This product is highly toxic to bees exposed to direct treatment or residues on blooming plants. Do not apply this product if bees are visiting the treatment areas.

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

#### [phone icon] Questions, Comments or Medical Information call 1-800-225-2883 www.ortho.com

Dursban® Trademark of DowElanco

Manufactured for The SOLARIS Group of Monsanto Company P.O. Box 5008 San Ramon CA 94583-0808 Form 0-116-01/0-118-01; 0-288-01 [1/26/99] Superscript is first letter of lot number [1/26/99] EPA Reg. No. 239-2633 [6/1/99] EPA Est.239-IA-3<sup>1</sup>, 58996-MO-I<sup>A</sup> Made in USA UPC

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# LABEL SUBSET #2: READY-SPRAY PRODUCT

ABN: ORTHO Dursban Ready-Spray Outdoor Flea & Tick Killer

[Icon] Outdoor Use Only [Icon] Water-Based

Treats Up To 5,333 sq. ft. (32 fl oz/1 Qt)

Controls All Major Lawn Pests New, Water Base Formula Kills Lawn Insects/pests Kills Fleas, Mosquitoes and Ticks Outdoors Kills Home Invading Pests New Easy To Read Label Low Odor Formula Kills/Controls Home Invading Pests : Ants, Armyworms, Chiggers, Crickets, Earwigs, Fleas, Grasshoppers, Scorpions, Spiders, Ticks, and Many Other Insects Kills/Controls Ticks That Transmit Lyme Disease/ [6/1/99] Lyme Disease Ticks Easy To Use Formula Easy To Use Clear Formula New, Low Odor Formula Helps Keep Your Lawn Healthy/ Vigorous/ Green/ Growing And Pest/Insect Free Helps Keep Your Lawn Healthy - Controls Insect Pests That Can Cause Unsightly Brown Spots And Dead Grass New Easy-To-Follow Directions Easy-To-Follow Directions Kills Pests Before They Invade Homes **Contains Dursban Insecticide** Ready-To-Use- Concentrate Mixes Automatically With Water Through The Attached Hose-End Sprayer Ready-Spray Applicator Head Ready To Spray Built In Sprayer Head Quick Convenient Automatic Dilution Accurate, Pre-Measured Simple And Easy To Use Eliminates Mixing & Measuring No Mixing, No Measuring, No Messy Clean-up Easy Cleanup Easy-To-Use Liquid Concentrate Simple, Easy-To-Use applicator Kills Fleas And Ticks Outdoors In Lawns And Around Buildings Outdoor Use Only 2633.a3.doc 10 EPA Accepted 5/5/97 Notification of 5/7/97 ; non-notification of 1/26/99 Amendment of 6/1/99

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# KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel booklet for additional precautionary statements -

NET 32 fl. oz. (1 Qt) 946 mL

OPEN Resealable Label for Directions & Precautions PRESS TO RESEAL

# KILLS FLEAS, TICKS AND MOSQUITOES OUTDOORS IN LAWNS AND AROUND BUILDINGS

# [ALSO] KILLS OUTDOOR HOME INVADING PESTS

Ants, Crickets, Earwigs, Millipedes, Sowbugs (Pillbugs), Spiders & Scorpions.

#### **READY-SPRAY**

Mixes automatically with water through the attached hose-end sprayer. Its unique design now makes insect control fast & easy.

Specially formulated for residential use.

PULL HERE TO OPEN LABEL. PRESS TO RESEAL.

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Product Fac	ts
Treats up to	5,333 sq ft (approx. size of 21/2 tennis courts).
<b>KILLS</b> ticks),	Fleas, ticks (including ticks carrying Lyme disease/including Lyme disease
INSECTS	grubs, mosquitoes, mole crickets, ants, spiders, sod webworms, and other lawn and home-invading pests.
WHERE TO USE	On lawns and around house foundations
AMOUNT	Grubs: 1 quart (entire contents) treats 1,000 sq ft.
TO SPRAY	Fleas: 1 quart (entire contents) treats 5,333 sq ft.
	<ul> <li>All other listed pests: 1 quart (entire contents) treats 4,000 sq ft.</li> </ul>
[phone icon]	Questions, Comments or Medical Information call 1-800-225-2883 www.ortho.com

# **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.

SHAKE WELL BEFORE USE

#### [Ready Spray Uses]

ORTHO DURSBAN Lawn Insect Spray Formula II is a low odor, water base product with the quality you expect from Ortho. Controls lawn insects, ticks, fleas, and home invading pests. The built-in applicator eliminates mixing, measuring, and messy cleanup. Its unique design and one step application now makes insect control fast and easy.

# HOW TO USE YOUR ORTHO READY-SPRAY

- 1. Connect spray nozzle to garden hose.
- 2. Turn green "ON/OFF" valve to "OFF". Turn on water.
- 3. Using a coin or key, rotate small green product control valve forward to "OPEN".
- 4. To BEGIN spraying, turn green "ON/OFF" valve to "ON".

5. To <u>STOP spraying</u>, turn green "ON/OFF" valve to "OFF". Rotate small green product control valve back to "CLOSED". Turn off water.

6. To relieve pressure, turn green "ON/OFF" valve to "ON" and point sprayer away form any desirable plants before removing nozzle from hose.

	"ON/OFF" Valve	Product Control	Valve ••	•••••
	Picture	Picture	•••••	••••
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[Alternative text]

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HOW TO US	E THE READY-SPRAY®		
CONNECT	Connect sprayer to hose. Be sure on/off switch is set to "OFF". Turn on		
[illustration]	water.		
[illustration]	Use coin or key to rotate small (green) button to "OPEN".		
SPRAY	To BEGIN spraying, point nozzle down. Turn on/off switch forward to		
[illustration]	"ON".		
	Spray evenly over measured area.		
FINISH	To STOP spraying, turn on/off switch back to "OFF". Rotate small		
[illustration]	(green) button to "CLOSED". Turn off water.		
[illustration	To drain water from sprayer, turn switch to "ON" then back to "OFF".		
	Disconnect from hose.		

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# **FLEAS & TICK IN LAWNS**

# AMOUNT TO USE

Use 3 fl oz for each 500 sq. ft. area.

# FOR BEST RESULTS

 Follow a regular spray program. Spray once a month beginning when pests appear in late spring and continuing until late summer.

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- Mow lawn and water thoroughly 1 to 2 days before treatment.
- Spray using a slow, even sweeping motion.
- Treat entire lawn. Spot treatment may be less effective. Also treat shady areas under ornamentals, shrubs, and trees where pets rest, but avoid spraying plant leaves or flowers.
- Do not water for 2 to 3 days after application.
- For complete flea control, it is also important to control fleas indoors and on pets. Use a product registered for use on dogs and cats, such as Flea-B-Gon Pet Flea & Tick Killer or Ortho® Bug-B-Gon® Multi-Purpose Garden Dust. For indoors on carpets or pet resting areas, use a product such as Flea-B-Gon Flea & Tick Killer Indoor & Outdoor Spray or Ortho® Home Defense™ Indoor & Outdoor Insect Killer.

# **OUTDOOR HOME INVADING PESTS**

Ants, Crickets, Earwigs, Fleas Millipedes, Sowbugs (Pillbugs) & Ticks

#### AMOUNT TO USE

Use 4 fl oz for each 500 sq ft.

#### FOR BEST RESULTS

To help prevent pests from entering buildings, spray a band of soil 5 to 10 feet wide around the building. Also treat the foundation up to a height of 2 to 3 feet.

[optional text]: Mosquitoes (Outdoors): **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.

# IMPORTANT

Note: Not for use on pets. Do not use on any edible or ornamental plants. Spray-drift onto these plants should be rinsed off immediately with water. Avoid application to relation to rela

[reentry icon] People and pets may enter treated area after spray has dried.

# [Alternative text]

# **ON LAWNS**

# INSECTS CONTROLLED

Armyworm, chiggers, chinch bugs, clover mites, crickets, cutworms, dichondra flea beetle, earwigs, European crane fly (larvae), fiery skipper larvae (California and Hawaii only), fleas, grasshopper, lawn moth larvae (sod webworms), mosquitoes, ticks (including ticks carrying Lyme disease/including Lyme disease ticks), tropical grass webworms (Hawaii only), and white grubs (larvae of European chafer and Japanese beetle)

# HOW TO APPLY

#### [walking man icon]

- Measure lawn. Calculate square feet by multiplying length times width.
- Spray evenly over measured area. Treat entire lawn. Spot treatment may be less effective.
  - For grubs: 1 quart (entire contents) treats 1,000 sq ft.
  - For fleas: 1 quart (entire contents) treats 5,333 sq ft.
  - For all other lawn pests: 1 quart (entire contents) treats 4,000 sq ft.
- For fleas and ticks also spray under trees and shrubs, but avoid spraying plant leaves or flowers.

#### WHEN TO MOW & WATER

- Mow lawn and water thoroughly 1 to 2 days before treatment.
- For grubs and European crane fly larvae, water lawn thoroughly after treatment. This
  will move the insecticide into the soil where these pests live and feed.
- For all other lawn pests, do not water for 2 to 3 days after application.

#### WHEN TO APPLY

- Treat when pests or their damage first appear.
- Repeat treatment in 4 to 6 weeks if necessary.
- For fleas and ticks, follow a regular spray program. Spray once a month beginning when pests appear in late spring and continuing until late summer.
- For European crane fly larvae, consult your County Cooperative Extension Agent for the best time to treat.
- For grubs, treat when grubs are small and actively feeding near the soil surface, usually during late July and August. Consult your County Cooperative Extension Agent for the best time to treat.

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#### **AROUND HOUSE FOUNDATION**

#### INSECTS CONTROLLED

Ants, crickets, earwigs, fleas, millipedes, mosquitoes, sowbugs (pillbugs), spiders (including black widow spiders), scorpions and ticks (including ticks carrying Lyme disease/ including Lyme disease ticks)

#### HOW TO APPLY

To help prevent pests from entering buildings, treat a band of soil 3 feet wide around the building. Also treat the foundation up to a height of 2 to 3 feet. One quart (entire contents) treats 4,000 sq ft.

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#### STORAGE AND DISPOSAL

**STORAGE**: Store only in original container in a secure, cool dry place. Keep from freezing.

**DISPOSAL**: Do not reuse empty container. Wrap in newspaper and put in trash.

#### **PRECAUTIONARY STATEMENTS**

#### **HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION**: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**FIRST AID: IF** SWALLOWED: Call a physician or Poison Control Center: 1-800-225-2883. Drink I or 2 glasses of water and induce vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. IF IN EYES: Flush eyes with plenty of water. Contact a physician if irritation persists. **Note to Physicians:** 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 and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NDPES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. This product is highly toxic to bees exposed to direct treatment or residues on blooming plants. Do not apply this product if bees are visiting the treatment areas.

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

[phone_icon]	Questions, Comments or Medical Information call 1-800-225-2883 www.ortho.com	(	
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Manufactured for The SOLARIS Group of Monsanto Company P.O. Box 5008 San Ramon CA 94583-0808 Form 0-117-01 [6/1/99] EPA Reg. No. 239-2633 EPA Est.239-IA-3<sup>1</sup>, 58996-MO-I<sup>A</sup> Superscript is first letter of lot number Made in USA UPC

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# [6/1/99] LABEL SUBSET #3: LOCK 'N SPRAY PRODUCT

[sticker on top of cartridge] **PEEL OFF** 

NEW! Lock 'N Spray® [logo] SYSTEM Easy [illustration] Fast [illustration] Clean [illustration]

#### [banner] TREATS UP TO 4,000 SQ FT [icon] OUTDOOR USE ONLY [icon] WATER BASED

Dual Action Dual Action – Kills insects above and [&] below soil [surface] Dual Action – Kills insects above and [&] under ground Controls All Major Lawn Pests Water Base(d) Formula Water Based Concentrate Low Odor Formula Low Odor, Water Base(d) Formula [Provides] Long Lasting Protection [Control]

Active Ingredient	
Chlorpyrifos	4.38%
Other Ingredients	

#### KEEP OUT OF REACH OF CHILDREN

**CAUTION** See back panel booklet for additional precautionary statements.

NET 32 FL OZ (1 QT) 946 mL

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# **OPEN Resealable Label** for Directions & Precautions PRESS TO RESEAL

### FOR USE WITH THE Lock 'N Spray® [logo] SYSTEM

[Product name] in the Lock 'N Spray System makes it easy and convenient to control lawn and home-invading pests. With Lock 'N Spray there is no mixing, no measuring and no cleanup! Simply attach the Lock 'N Spray sprayer to this cartridge and the correct amount of [product name] and water mix automatically. And Lock 'N Spray cartridges are spill-proof!

By controlling lawn pests, this insect killer helps lawns stay vigorous, healthy and green. Thank you for choosing Ortho. You'll like the results and so will your lawn.

ts
4,000 sq ft (approx. size of 2 tennis courts).
Fleas, ticks (including ticks carrying Lyme disease/including Lyme disease
grubs, mosquitoes, mole crickets, ants, spiders, sod webworms, and other lawn _and home-invading pests.
On lawns and around house foundations
Grubs: 1 quart (entire contents) treats 1,000 sq ft.
All other listed pests: 1 quart (entire contents) treats 4,000 sq ft.
Questions, Comments or Medical Information call 1-800-225-2883 www.ortho.com

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**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.

SHAKE WELL

HOW TO USE THE Lock 'N Spray® [logo] SYSTEM				
CONNECT [illustration #1]	Connect sprayer to hose.			
ATTACH [illustration #2]	Attach cartridge to sprayer. Turn cartridge until it clicks into place.			
SPRAY [illustration #3]	To begin spraying, rotate sprayer nozzle tip to direct spray down. Turn on water and squeeze trigger.			
FINISH [Reverse illustration #2]	<ul> <li>To stop spraying, release trigger, unlock cartridge and remove from sprayer. (No need to turn off water.)</li> <li>To clean sprayer, flush with water, squeezing and releasing trigger</li> </ul>			
	<ul> <li>in 2 short bursts. Turn off water.</li> <li>Squeeze trigger to drain water from sprayer, then disconnect sprayer from hose.</li> </ul>			
Cartridge reseals itself automatically - No spills, no leaks!				

# ON LAWNS

# **INSECTS CONTROLLED**

Armyworm, chiggers, chinch bugs, clover mites, crickets, cutworms, dichondra flea beetle, earwigs, European crane fly (larvae), fiery skipper larvae (California and Hawaii only), fleas, grasshopper, lawn moth larvae (sod webworms), mosquitoes, ticks (including ticks carrying Lyme disease/including Lyme disease ticks), tropical grass webworms (Hawaii only), and white grubs (larvae of European chafer and Japanese beetle)

# HOW TO APPLY

[walking man icon]

- Measure lawn. Calculate square feet by multiplying length times width.
- Spray evenly over measured area. Treat entire lawn. Spot treatment may be less effective.
  - For grubs: 1 quart (entire contents) treats 1,000 sq ft.
  - For all other lawn pests: 1 quart (entire contents) treats 4,000 sq ft.
- For fleas and ticks also spray under trees and shrubs\_but avoid spraying plant
   leaves or flowers.

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#### WHEN TO MOW & WATER

- Mow lawn and water thoroughly 1 to 2 days before treatment.
- For grubs and European crane fly larvae, water lawn thoroughly after treatment. This
  will move the insecticide into the soil where these pests live and feed.
- For all other lawn pests, do not water for 2 to 3 days after application.

#### WHEN TO APPLY

- Treat when pests or their damage first appear.
- Repeat treatment in 4 to 6 weeks if necessary.
- For fleas and ticks, follow a regular spray program. Spray once a month beginning when pests appear in late spring and continuing until late summer.
- For European crane fly larvae, consult your County Cooperative Extension Agent for the best time to treat.
- For grubs, treat when grubs are small and actively feeding near the soil surface, usually during late July and August. Consult your County Cooperative Extension Agent for the best time to treat.

#### **AROUND HOUSE FOUNDATION**

# INSECTS CONTROLLED

Ants, crickets, earwigs, fleas, millipedes, mosquitoes, sowbugs (pillbugs), spiders (including black widow spiders), scorpions and ticks (including ticks carrying Lyme disease/including Lyme disease ticks)

#### HOW TO APPLY

To help prevent pests from entering buildings, treat a band of soil 3 feet wide around the building. Also treat the foundation up to a height of 2 to 3 feet. One quart (entire contents) treats 4,000 sq ft.

#### IMPORTANT

[reentry icon] People and pets may enter treated area after spray has dried.

**Not for use on pets.** Do not use on any edible or ornamental plants: Spray drift onto these plants should be rinsed off immediately with water. Avoid application to plastic, vinyl and asphalt surfaces as staining may occur.

For complete flea control, it is also important to control fleas indoors and on pets. Use a product registered for use on dogs and cats, such as Ortho® Bug-B-Gon® Multi-Purpose Garden Dust. For indoors on carpets or pet resting areas, use a product such aş•Ortho® Home Defense™ Indoor & Outdoor Insect Killer.

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# STORAGE AND DISPOSAL

**STORAGE**: Store only in original container in a secure, cool dry place. Keep from freezing.

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**DISPOSAL:** Do not reuse empty container. Wrap in newspaper and put in trash.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**FIRST AID**: IF SWALLOWED: Call a physician or Poison Control Center: 1-800-225-2883. Drink I or 2 glasses of water and induce vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. IF IN EYES: Flush eyes with plenty of water. Contact a physician if irritation persists. **Note to Physicians:** 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 and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NDPES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. This product is highly toxic to bees exposed to direct treatment or residues on blooming plants. Do not apply this product if bees are visiting the treatment areas.

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

[phone icon] Questions, Comments or Medical Information call 1-800-225-2883 www.ortho.com

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