

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

242547

Application for Pesticide - Section I

1. Company/Product Number 239-2633	2. EPA Product Manager Dennis Edwards, Jr.	3. Proposed Classification ☒ None ☐ Restricted
4. Company/Product (Name) ORTHO Dursban Lawn Insect Spray Formula II	PM# 19	
5. Name and Address of Applicant (Include ZIP Code) The SOLARIS Group of Monsanto Company P. O. Box 5006, San Ramon, CA 94583-0906 ☐ Check if this is a new address	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 _____	

NOTIFICATION Section - II

☐ Amendment - Explain below.	☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated NOV 6 1996	☐ "Me Too" Application.
☒ Notification - Explain below.	☐ Other - Explain below.

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

Five copies of draft master label which revises/reformats label text. Added text is highlighted/shaded; deleted text is stricken out. Also enclosed are five copies of finished labeling for each of the three ABNs: ORTHO Dursban Lawn Insect Spray, FLEA-B-GON Outdoor Flea & Tick Killer, and ORTHO Dursban Ready-Spray Outdoor Flea & Tick Killer. This is to certify that this notification meets every requirement of PR Notice 88-6.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging ☐ Yes ☐ No	Unit Packaging ☐ Yes ☐ No	Water Soluble Packaging ☐ Yes ☐ No	☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information ☐ Label ☐ Container		4. Size(s) Retail Container		5. Location of Label Directions ☐ On Label ☐ On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled				☐ Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name F. X. Kamienski	Title Registration Specialist	Telephone No. (Area Code) (207) 555-5555
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature Francis X. Kamienski	3. Title Registration Specialist	
4. Typed Name FRANCIS X. KAMIENSKI	5. Date OCTOBER 7, 1996	

NOTIFICATION

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

ORTHO®
Dursban®
 Lawn Insect Spray₁
CONCENTRATE
 Kills Lawn Pests
 Kills Home Invading Pests
 Low Odor Formula

Active ingredient: Chlorpyrifos (0.03% a.i.) (3.5% in concentrate)
 Inert ingredients: 96.47%
 4.38%
 95.62%

KEEP OUT OF REACH OF CHILDREN
CAUTION See back panel booklet for additional precautionary statements
 NET CONTENTS 40 FL. OZ. (1 QT 8 FL. OZ.) 1.18 L

OUTDOOR USE ONLY
WATER BASED

TREATS UP TO 5,000 SQ FT

9-118-01

ITF CODE IS
911601**FOR BEST RESULTS**

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

FIRE ANT MOUNDS

Red Imported Fire Ants

MIXING INSTRUCTIONS**AMOUNT TO USE**

5 Tbs (2½ fl oz) per gal of water for each mound.

SPRINKLING CAN

Add 5 Tbs (2½ fl oz) to one gal of water and apply evenly over 1 mound (4 ft diameter circle).

FOR BEST RESULTS

- 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.

ORTHO®PULL HERE
TO OPEN
LABEL**Dursban® Lawn Insect Spray₁****KILLS LAWN PESTS**

Chinch Bugs, Cutworms, Sod Webworms, Grubs & many others as listed inside

KILLS OUTDOOR HOME INVADING PESTS

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

KILLS FLEAS, TICKS AND RED IMPORTED FIRE ANTS OUTDOORS

Specially formulated for residential use.

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

 People and pets may re-enter treated areas after sprayed area has dried.

 Medical Information call 1-800-454-2333
 Product Information call 1-800-225-2883

ORTHO®, DIAL 'n SPRAY®, SOLARIS®
 Trademarks of Monsanto Company
 DURSBAN® Trademark of Dow Chemical
 ©Monsanto Company 1996

SOLARIS®

Manufactured for
 The SOLARIS Group of
 Monsanto Company
 P.O. Box 5008
 San Ramon CA 94583-0808
 Form D-116-01 / Product 6022
 EPA Reg. No. 239-2633
 EPA Est. 239-1A-3 / 58996-MD-14
 Superscript is first letter of lot number
 Made in USA



PRESS TO RESEAL

or to

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

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, and 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.
- 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 LAWN

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').

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.

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').

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').

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.



People and pets may re-enter treated areas after sprayed area has dried.

FIRST AID: IF SWALLOWED: Call a physician or Poison Control Center: 1-800-454-2333. Drink 1 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 apply directly to water or contaminate water when disposing of equipment washwaters or disposal of waste. 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.



Medical Information call 1-800-454-2333

Product Information call 1-800-225-2883

ORTHODIAL 'n SPRAY, SOLARIS® Trademarks of Monsanto Company
DURSBAH® Trademark of Dow Elanco

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Manufactured for The SOLARIS Group of Monsanto Company

P.O. Box 5008 San Ramon CA 94583-0808

Form 0-116-01 / Product 6022

EPA Reg. No. 239-2633

EPA Est. 239-1A-3, 58906-MO-14

Superscript is first letter of lot number

Made in USA

4 7 20

ORTHO[®] DURSBAN[®] Lawn Insect Spray Formula II

I. CONCENTRATED PRODUCT

(Icon): Outdoor Use Only
(Icon): Water Based

ABN: ORTHO Dursban Lawn Insect Spray,
FLEA-B-GON Outdoor Flea & Tick Killer

Treats Up To 2,000 sq. ft. (16 fl oz. Pt. size)
Treats Up to 4,000 sq. ft. (32 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

NOTIFICATION

CONCENTRATE

For Use In Tank Sprayers, Hose-End Applicators, Or Sprinkling Cans

Controls All Major Lawn Pests

New, Water Base Formula

Kills Lawn Insects/pests

Kills Fleas & Ticks Outdoors

Kills Home Invading Pests

Kills Lawn & Home Invading Pests

New Easy To Read Label

Low Odor Formula

Kills/Controls/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

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

Outdoor Use Only

Active Ingredient

Chlorpyrifos - [0,0-diethyl 0-3,5,6-trichloro-2-pyridinyl]
phosphorothioate]

4.38%

Inert Ingredients

95.62%

Dursban[®]

2633.WP1

Accepted 9/19/96

Notification of 10/7/96

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KEEP OUT OF REACH OF CHILDREN

CAUTION See side/back panel booklet for additional precautionary statements

NET CONTENTS 16 fl. oz. (1 Pt) 473 mL

32 fl. oz. (1 Qt) 946 mL

40 fl. oz. (1 Qt 8 Oz) 1.18L

KILLS LAWN PESTS

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 AND RED IMPORTED FIRE ANTS OUTDOORS

ORTHO DURSBAN Lawn Insect Spray Formula II is an easy to apply, low odor water-based insecticide 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.

~~FOR USE IN THE HOME LAWN AND GARDEN ONLY~~ Specially formulated for residential use (As per verbal approval by Dennis Edwards, EPA PM #19 on 10/4/96)

[For Peel / Reseal labels only]

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. [Re-entry Icon]: People and pets may re-enter treated areas after sprayed area has dried. See additional precautionary statements and directions inside booklet.

PULL HERE TO OPEN LABEL. PRESS TO RESEAL.

[Icon]: Medical Information call 1-800-454-2333
Product Information call 1-800-225-2883

BEST AVAILABLE COPY

ORTHO[®], DIAL[®] n SPRAY[®], Flea-B-Gon[®], SOLARIS[®] Trademarks of Monsanto Company
DURSBAN[®] Trademark of DowElanco

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Manufactured for
The SOLARIS Group of
Monsanto Company
P.O. Box 5008
San Ramon CA 94583-0808
Form O-116-01/O-118-01 Product 6022
EPA Reg. No. 2328-2633
EPA Est. 239-1A-3¹, 58996-MO-1^A
Superscript is first letter of lot number
UPC
Made in USA

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2633.WP1

Accepted 9/19/96
Notification of 10/7/96

7920

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

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').

WHEN TO APPLY:

FOR BEST RESULTS

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

~~Treat when insects or their damage first appear. Repeat spray as needed.~~

WHERE & HOW TO APPLY:

~~For outdoor use only. For best results, treat the entire lawn. Spot treatment may be less effective. This product can be applied with a sprinkler can to treat red imported fire ant mounds. Use a hose end or tank sprayer to treat lawns and home invading pests.~~

~~Pest _____ Product To Measure Area to Treat _____ Treatment Tips _____~~

~~Tank Sprayer _____ 30 sq. ft.
 1 1/2 tsp into 1 gal. _____ (3' x 10')
 of water and spray _____~~

~~ORTHO Lawn Pest
 & Fertilizer Sprayer:
 4 fl. oz. (1/2 cup)
 into container. Fill to _____ 500 sq. ft.~~

BEST AVAILABLE COPY

8 7 20

the 15 gal. mark with _____ (10' x 50')
water and spray.

Dial 'n Spray Hose

End Applicator:

4 fl. oz. (1 cup) into
container. **DO NOT**

ADD WATER. Set

dial at 1 1/2 tsp and _____ 500 sq. ft.
spray. _____ (10' x 50')

Mow lawn and water thoroughly 1-2 days before treatment. For best results, apply in the late afternoon when lawn insects are most active. Do not water for 2-3 days after application.

Repeat treatment in 4-6 weeks if necessary. For European Crane Fly Larvae control

consult your

Agricultural Extension

Service for the best time to treat.

WHITE GRUBS IN LAWNS

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

Tank Sprayer: _____ 3-8 sq. ft.

2 tbs (1/4 oz) into 1 _____ (10' x 3')

gal. of water and

spray.

ORTHO Lawn Pest

& Fertilizer Sprayer: _____ 500 sq. ft.

16 fl. oz. (2 cups) _____ (10' x 50')

into container. Fill to

the 15 gal. mark with

water and spray.

Dial 'n Spray Hose

End Applicator:

16 fl. oz. (2 cups)

into container. **DO** _____ 500 sq. ft.

NOT ADD _____ (10' x 50')

WATER. Set dial _____ at

1-oz. and spray.

Water lawn thoroughly after treatment. This will move the insecticide into the soil where the grubs live and feed. For best results, treat when grubs are small and actively feeding near the soil surface, usually during late July and August.

Consult your

Agricultural Extension

Service for the best time to treat.

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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

o Tank Sprayer: Add 2 Tbs (1 fl oz) to one gal of water and spray evenly over 30 sq ft (3' X 10')

o 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').

FOR BEST RESULTS

o Treat when grubs are small and actively feeding near the soil surface, usually during late July and August. Consult your County Cooperative Extension for the best time to treat.

o Treat entire lawn. Spot treatment may be less effective.

o Water lawn thoroughly after treatment. This will move the insecticide into the soil where the grubs live and feed.

HOME INVADING PESTS OUTDOORS

Ants, Crickets,	Tank Sprayer:	30 sq. ft.
Earwigs, Fleas,	1 1/2 tsp into 1 gal.	(10' x 3')
Millipedes,	of water and spray.	
Sowbugs		
(Pillbugs) Spiders	ORTHO Lawn Pest	
(including Black	& Fertilizer Sprayer:	
Widow Spiders),	4 fl. oz. (1/2 cup)	
Scorpions, Ticks	into container. Fill to	500 sq. ft.
	the 15 gal. mark with	(10' x 50')
	water and spray.	

Dial 'n Spray Hose-
End Applicator:
4 fl. oz. (1/2 cup)
into container. DO
NOT ADD
WATER. Set dial at
1 1/2 tsp and spray. 500 sq. ft.
(10' x 50')

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')

SPRAYERS

- o Tank Sprayer: Add 1 1/2 tsp to one gal of water and spray evenly over 30 sq ft (3' X 10').
- o 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.**

WHEN TO APPLY

Pests

Instructions

Fleas and Ticks in

Mow and water lawn thoroughly the

Lawns

day before spraying,
Spray using a
slow, even
sweeping
motion. Use 3
fl. oz. for each
500 sq. ft. area.
For example, to
treat 1000 sq.
ft (20' x 50'),
spray product
down to the 26
oz. mark
on the label.
Do not water
for 2-3 days
after application.
Also treat shady
areas under
ornamentals,
shrubs, and
trees where pets
rest. Not for
use on pets.

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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

- o Tank Sprayer: Add 1 1/2 tsp to one gal of water and spray evenly over 30 sq ft (3' X 10').
- o 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 55 sq ft (10' X 50').

11 7 20

FOR BEST RESULTS

- o Follow a regular spray program. Spray once a month beginning when pests appear in late spring and continuing until late summer.
- o Mow lawn and water thoroughly 1 to 2 days before treatment.
- o Spray using a slow, even sweeping motion.
- o 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).
- o Do not water for 2 to 3 days after application.
- o 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. For indoors on carpets or pet resting areas, use a product such as FLEA-B-GON® Flea & Tick Killer Indoor & Outdoor Spray.

FIRE ANT MOUNDS

Red Imported	Sprinkling Can:	1 mound (4
Fire Ants	5 tbs (2 1/2 fl. oz.)	ft diameter
	into 1 gal. of water	circle)

For information on products to control these pests indoors, call 1 800 225-2883.

Apply 1 gal. to each mound

For best results, apply when ants are most active.

Treat new mounds as they appear.

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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).

FOR BEST RESULTS

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

IMPORTANT

Not for use on pets. Not for use on vegetables, feed crops, azaleas, camellias, poinsettias, roses, or variegated ivy. 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.

STORAGE AND DISPOSAL

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

12 7 20

DISPOSAL: Try to use all of the product or give it to someone who will use it. 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. May cause eye irritation. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. [Re-entry Icon]: People and pets may re-enter treated areas after spray-sprayed area has dried.

FIRST AID: IF SWALLOWED: Call a physician or Poison Control Center: 1-800-454-2333. Drink 1 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 apply directly to water or contaminate water when disposing of equipment washwaters or disposal of waste. 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.

[Icon]: Medical Information call 1-800-454-2333
Product Information call 1-800-225-2883

ORTHO[®], DIAL 'n SPRAY[®], SOLARIS[®], FLEA-B-GON[®] Trademarks of Monsanto Company
DURSBAN[®] Trademark of DowElanco

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Manufactured for

The SOLARIS Group of

Monsanto Company

P.O. Box 5008

San Ramon CA 94583-0808

Form D-116-01/0-118-01 Product 6022

EPA Reg. No. 239-2633

EPA Est.239-1A-3¹, 58996-MO-1^A

Made in USA.

UPC

BEST AVAILABLE COPY

13 7 20

ORTHO® DURSBAN® Lawn Insect Spray Formula II

ILREADY SPRAY PRODUCT

(Icon): Outdoor Use Only
(Icon): Water-Based

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

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

For Use In ~~Tank Sprayers~~, Hose-End Applicators, ~~Or Sprinkling Cans~~
Controls All Major Lawn Pests
New, Water Base Formula
Kills Lawn Insects/pests
Kills Fleas and Ticks Outdoors
Kills Home Invading Pests
New Easy To Read Label
Low Odor Formula
Kills/Controls/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
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

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Liquid Concentrate
Simple, Easy-To-Use applicator
Kills Fleas And Ticks Outdoors In Lawns And Around Buildings

Outdoor Use Only

Active Ingredient

Chlorpyrifos - [O,O-diethyl O-3,5,6-trichloro-2-pyridinyl] phosphorothioate..... 4.38%
Inert Ingredients..... 95.62%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side/back panel booklet for additional precautionary statements

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

KILLS FLEAS, TICKS 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.

~~FOR USE IN THE HOME LAWN AND GARDEN ONLY~~ Specially formulated for residential use (As per verbal approval by Dennis Edwards, EPA PM #19 on 10/4/96).

~~[For Peel / Reseal labels only]~~

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes and clothing. Wash thoroughly with soap and water after handling. [Re-entry (con): People and pets may re-enter treated areas after sprayed area has dried.

PULL HERE TO OPEN LABEL. PRESS TO RESEAL.

[Icon]: Medical Information call 1-800-454-2333
Product Information call 1-800-225-2883

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DURSBAN[®]. Trademark of DowElanco

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Manufactured for
The SOLARIS Group of
Monsanto Company
P.O. Box 5008
San Ramon CA 94583-0808
Form D-117-01 Product 6022
EPA Reg. No. 239-2633
EPA Est. 239-1A-3¹, 58996-MO-1^A
Superscript is first letter of lot number

Made in USA.
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Accepted 9/19/96
Notification of 10/7/96

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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

[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.

~~For best results, treat the entire lawn. Spot treatments may be less effective.~~

WHEN TO APPLY

Pests _____ Instructions

~~Fleas and Ticks in _____ Mow and water lawn thoroughly the~~
~~Lawns _____ day before spraying. Spray using a slow, even sweeping motion. Use 3 fl. oz. for~~
~~each 500 sq. ft. area. For example, to treat 1000 sq. ft. (20' x 50'), spray~~
~~product down to the 26 oz. mark~~
~~on the label. Do not water for 2-3 days after application. Also treat shady~~
~~areas under ornamentals, shrubs, and trees where pets rest. Not for use on~~
~~pets.~~

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

~~Use 16 fl. oz. for each 500 sq. ft. (10' x 50'). Spray using a slow, even~~
~~sweeping motion. For example, to treat 500 sq. ft. spray product down to~~
~~the 16 oz. mark. Water lawn thoroughly after treatment to move the~~
~~insecticide into the soil where grubs feed. For best results, treat when~~
~~grubs are small and near the soil surface, usually during late July and~~
~~August. Consult your Agricultural Extension Service for the best time to~~
~~treat.~~

~~Ants, Millipedes, Fleas,~~

~~Ticks, Earwigs,~~

~~Crickets, Sowbugs~~
~~(Pillbugs) around~~

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foundations of buildings

To help prevent bugs from invading buildings, spray a band of soil 5 to 10 feet wide around the building. Also treat the foundation up to a height of 2-3 feet. Use 4 fl. oz. for each 500 sq. ft. area. For example to treat 1000 sq. ft. (10' x 100'), spray product down to the 24 oz. mark.

HOW TO APPLY:

SHAKE WELL BEFORE USE.

(Connect spray nozzle to garden hose. Turn green ON/OFF valve to "OFF". Turn water on at faucet.

Extend hose to the farthest area of lawn to be treated. Using a coin or key, rotate the small green product control valve located near front of nozzle forward to "open".

To Begin: point nozzle towards lawn and turn the green valve to "ON". Walk at a steady pace using an even sweeping motion slightly overlapping treated areas. Work back towards faucet so that you do not walk over treated areas.

To Stop: turn green valve to "OFF". Rotate small green product control valve to "CLOSED". Turn water off at faucet. To relieve pressure, turn green valve to "ON" before removing nozzle from hose.

MORE FLEA CONTROL TIPS: This product kills fleas outdoors. 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 Pet, Flea & Tick Spray. If fleas or ticks are indoors in carpets or pet resting areas, use a product such as FLEA-B-GON Flea & Tick Killer, Home Pest Insect Control, or a TOTAL product. It is very important that all three sites outdoors, indoor, and pets be treated. If the fleas are not controlled in all of these sites at the same time, the missed area can reinfest the entire premises.

HOW TO USE YOUR ORTHO READY SPRAY SYSTEM *(This part of the label will include drawings)*

Note: See label text for additional information

green water control "ON/OFF" valve small green product control valve

1. Before spraying connect spray nozzle to garden hose.

OFF
green water control
"ON/OFF" valve

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2. Turn the green water control "ON/OFF" valve on top of spray nozzle to the "OFF" position. Turn on water at faucet.

small green product control valve
COIN (INSERT)

3. Using a coin or key, rotate the small green product control valve located near front of nozzle forward to the "OPEN" position.

ON
green water control "ON/OFF" valve

4. To BEGIN spraying, point spray nozzle towards lawn and turn the green water

control "ON/OFF" valve to the "ON" position

OFF

green water control "ON/OFF" valve

5. To STOP spraying, turn green water control "ON/OFF" valve to the "OFF" position.

small green product control valve

6. Rotate small green product control valve back to "CLOSED" position. Turn off water at faucet.

ON

green water control "ON/OFF" valve

small green product control valve

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

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 STOP spraying, 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 from any desirable plants before removing nozzle from hose.

"ON/OFF" Valve

Picture

Product Control Valve

Picture

FLEAS & TICK IN LAWNS

AMOUNT TO USE

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

FOR BEST RESULTS

- o Follow a regular spray program. Spray once a month beginning when pests appear in late spring and continuing until late summer.
- o Mow lawn and water thoroughly 1 to 2 days before treatment.
- o Spray using a slow, even sweeping motion.

- 19 7 20
- o 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.
 - o Do not water for 2 to 3 days after application.
 - o 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. For indoors on carpets or pet resting areas, use a product such as Flea-B-Gon® Flea & Tick Killer Indoor & Outdoor Spray.

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.

IMPORTANT

Note: **Not for use on pets.** ~~Not for use on vegetables, feed crops, azaleas, camellias, poinsettias, roses, or variegated ivy.~~ 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.

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. ~~May cause eye irritation.~~ Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. [Re-entry Icon]: People and pets may re-enter treated areas after spray-sprayed area has dried.

FIRST AID: IF SWALLOWED: Call a physician or Poison Control Center: 1-800-454-2333. Drink 1 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 apply directly to water or contaminate water when disposing of equipment washwaters or disposal of waste. 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.

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