



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

234350

Application for Pesticide - Section I

1. Company/Product Number 3M/10350-12	2. EPA Product Manager DENNIS EDWARDS	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DURATROL YARD SPRAY CONCENTRATE	PM# 19	
5. Name and Address of Applicant (Include ZIP Code) 3M ANIMAL CARE PRODUCTS 3M CENTER, BLDG 270-2N-03 ST. PAUL, MN 55144-1000 <input type="checkbox"/> 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 _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

ADDITION OF "(GARDEN CENTER SIZE)" TO LABEL

NOTIFICATION  
OCT 24 1996

Section - III

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

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name DANIEL T. RUTH, VMD	Title REGULATORY AFFAIRS MANAGER	Telephone No. (Include Area Code) (612) 36-9434
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  (Stamp)
2. Signature 	3. Title REGULATORY AFFAIRS MANAGER	
4. Typed Name DANIEL T. RUTH, VMD	5. Date OCTOBER 10, 1996	

2019

MASTER LABEL  
Front Panel

**DURATROL™**  
**YARD SPRAY CONCENTRATE**

Contains microencapsulated Dursban® insecticide for residual control of fleas and ticks on lawns, concrete and for kennels.

\*Also aides in the control of deer ticks

**ACTIVE INGREDIENT:**

Chlorpyrifos: 0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl)-phosphorothioate.....	1.70%
<b>INERT INGREDIENTS:</b> .....	<u>98.30%</u>
<b>TOTAL</b> .....	<b>100.00%</b>

**TIMED RELEASE**

Kills Adult and Pre-Adult Fleas

[Kills Fleas Dead Plus Kills Hatching Eggs]

- Home Foundation Insecticide
- Ready to Use...Simply attach to a garden hose and spray!
- Unique microencapsulated Dursban® puts a shield on your home's masonry foundation to prevent insects from invading
- Stops and kills over 20 problem insects (see list on back panel)
- Provides protection for up to 4 weeks, even if it rains
- [No messy mixing or measuring required]

(Garden Center Size)

Net Contents: 30 fl. oz. (887 ml)

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back panel for additional precautionary statements

**PRECAUTIONARY STATEMENTS:**

**CAUTION**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

May be harmful if swallowed. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Avoid contamination of feed and food utensils. **DO NOT SPRAY DIRECTLY ON HUMANS OR PETS.** NOTE: Kittens and puppies less than 12 weeks old may be sensitive to insecticide. Avoid treating bedding or other key rest areas where they may have prolonged direct contact with product. Keep children and pets out of treated areas until spray has dried.

**STATEMENT OF PRACTICAL TREATMENT:**

**If swallowed:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching finger to back of throat. Never give anything by mouth to an unconscious person.

**If on skin:** Remove contaminated clothing and wash skin with soap and water.

**If in eyes:** Flush eyes with plenty of water. If irritation persists, call physician.

Note to Physician: Chlorpyrifos is a cholinesterase inhibitor, treat symptomatically. Atropine, only by injection, is an antidote.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish, wildlife, and birds. Do not apply directly to water. Do not contaminate lakes or streams by cleaning of equipment or disposal of wastes. Do not contaminate water when disposing of equipment wash waters. Do not use on azaleas, camellias, poinsettias, roses, and variegated ivy because of possible injury to these plants.

**STORAGE AND DISPOSAL:**

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Store in original container out of the reach of children. Do not freeze or store above 120° F.

**Unused Pesticide Disposal:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**Empty Container Disposal:** Do not reuse container. Triple rinse, then wrap original container in several layers of newspaper and discard in trash or dispose of in sanitary landfill.

[Empty Container Disposal: Do not reuse container. Wrap original container in several layers of newspaper and discard in trash or dispose of in sanitary landfill.]

"Dursban" is a trademark of DowElanco  
"Duratrol" and "Sectrol" are trademarks of 3M

Made in U.S.A. for  
3M Animal Care Products  
St. Paul, MN 55144-1000

**DURATROL™ YARD SPRAY CONCENTRATE** is a concentrate formulation containing microencapsulated Dursban® insecticide for residual control of fleas and ticks in lawn and kennel areas including concrete surfaces. 3M 30-Day Outdoor Flea Spray aides in the control of deer ticks. The microcapsules provide a "timed release" mechanism for up to 4-weeks control of fleas on turf, even when it rains. It also kills many other yard and kennel insects. (See Directions for Use.) Use a product registered by EPA for use on pets to control the source of your flea infestation. For a total flea control program, ask your veterinarian about Duratrol Plus Household Flea Spray and Ssectrol™ Plus Pet Spray and Flea Foam. [For a complete flea control program, or for particularly heavy flea infestation, use (product name) in conjunction with other (product names) products (Dog Spray, Fogger, Carpet and Room Spray.)] [For a total flea and tick control program, treat your pet, protect your pet and treat your home with (System) Shampoo, Repellent, Home Spray and Fogger (flea control products)].

**DIRECTIONS FOR USE:**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**IN YARDS:**

To control fleas, ticks, including ticks that carry Lyme disease and other insects such as ants, chiggers, cockroaches, crickets, cutworms, grasshoppers, mosquitoes, sow bugs, and spiders: Use 2 fl. oz. (4 Tbsp.) of concentrate in 1 gallon of water for every 160 sq. ft. of area to be treated. (Use) This bottle (30 fl. oz.), diluted in 15 gals. of water, treats up to 2400 sq. ft. Use a garden hose sprayer adjusted to a coarse, low-pressure spray. Apply uniformly, using a smooth back-and-forth motion. Spray directly on insects where possible. Repeat treatment as necessary to maintain effectiveness.

**FOR KENNELS AND DOG HOUSES:**

Mix 20 fl. oz. of concentrate and water to make 1 gal. of spray. Apply evenly, but not to runoff, to buildings, resting areas, and floors. Replace pet bedding. Do not apply directly to pets or pet bedding.

**TO CONTROL FIRE ANTS:**

Mix 8 fl. oz. of concentrate and water to make 1 gal. in a sprinkler can. Stir occasionally during use to keep product mixed properly. Thoroughly wet mound and surrounding area to a 4 ft. diameter. Apply during cool weather, 65° - 80° F., or in early morning or late evening. Apply to new mounds as they appear and do not disturb mounds prior to treatment. If possible, treat all mounds in the vicinity and treat all colonies which may not as yet have constructed a mound.

### Outdoor Insects Controlled

- |                |                            |
|----------------|----------------------------|
| Ants           | Flies                      |
| Bees           | Grasshoppers               |
| Beetles        | Hornets                    |
| Carpenter ants | Millipedes                 |
| Chiggers       | Scorpions (see How To Use) |
| Clover mites   | Silverfish                 |
| Cockroaches    | Sowbugs                    |
| Crickets       | Spiders                    |
| Cutworms       | Ticks                      |
| Earwigs        | Wasps                      |
| Fleas          | Yellowjackets              |

#### How To Spray

Shake bottle before and during spraying to keep contents from settling. Apply the spray directly to the target area such as cracks and crevices, along sidewalks or patios, around windows and door frames, or other areas where pests may be present. Do not spray windows as washing will be required due to water residue.

#### When To Treat

Use whenever insects are active and a problem, or to prevent house infestations. Control may require one week. Repeat applications every 30 to 90 days.

#### How To Use

Use as either a perimeter treatment or as a localized spray to control listed insects.

**PERIMETER TREATMENTS** help prevent infestations of building. When making perimeter treatments, apply this product where pests are active or may find an entrance. For example, treat a band of soil 6 to 10 feet wide around and adjacent to buildings and treat the building foundation to a height of 2 to 3 feet. Thoroughly and uniformly wet the band area, using a smooth back-and-forth motion.

**LOCALIZED SPRAYS** provide control of insect pests on outside surfaces of buildings and other outdoor areas where pests congregate. (For localized spray) Treat by applying the spray directly to the target area such as cracks and crevices, along sidewalks or patios, around (not on) windows and door frames, or other areas where pests may be present

**SCORPIONS:** Remove accumulations of lumber, firewood, and other materials which serve as hiding areas. Before stacking firewood or lumber, apply product to surfaces immediately below such materials. Perimeter treatments may also be helpful in reducing pests immigrating from surrounding areas.

SHAKE WELL BEFORE USE AND FREQUENTLY DURING USE!

**How to use the hose end sprayer with 3DURATROL YARD SPRAY CONCENTRATE:**

With average water pressure (30-45 psi), the bottle should be empty in about 8-10 minutes. The rate of the bottle emptying is directly related to the water pressure. To obtain best results, do not exceed the recommended coverage area of 2400 square feet.

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**HOW TO USE THIS SPRAYER**

1. Before you start, the (product control) blue (white) knob should be pointed away from the triangle on the spray head. If it cannot be turned, push it out from the back. The (water control) red knob should be in the OFF position (fig 1).
2. Shake the container well and attach it to your garden hose.
3. Turn on the water from the faucet.
4. When you are ready to spray, turn the blue (white) knob so that it points at the triangle on the spray head and push it in (fig 2).
5. Turn the red knob one-quarter turn and begin spraying (fig 2).
6. When you are finished spraying or if you have to stop spraying at any time, turn the red knob back to the OFF position (fig 3).
7. Push the blue (white) knob out from the back and turn it. This seals the container (fig 3).
8. Turn off the water from the faucet.
9. Turn the red knob ON then OFF, to drain the water from the hose.
10. Unhook the container (Detach the sprayer) from the hose and (dispose of according to label directions) store it carefully or throw it away.]

SHAKE WELL BEFORE USING!

[Easy to use:

1. Make sure the ON/OFF Water Control Knob is in the OFF position.
2. Shake well before applying.
3. Connect spray nozzle to hose with convenient swivel end.
4. Turn the red knob on the Product Control Button to align with the white tab, then push the button in all the way. Avoid squeezing bottle after this, as contents may spray through nozzle opening.
- (4. Push the Product Control Button in all the way. Avoid squeezing bottle after this, as contents may spray through nozzle opening.)
5. Turn water on at faucet.
6. When ready to spray, point nozzle toward lawn, then turn Water Control Knob to ON position.
7. When finished, push (red) Product Control Button to OFF position to stop product flow. Turn Water Control Knob to OFF and turn off faucet. Turn Water Control Knob to ON to release water pressure, then turn OFF again.
8. To prevent accidental discharge when not in use, turn red knob so it is not aligned with white tab and cannot be pushed in. Store out of reach of children.
- (8. Store out of reach of children.))

[HOSE END SPRAYER INSTRUCTIONS FOR USE:

- (1) Before removing cap, invert bottle and shake for 20 seconds. Thorough mixing is essential to ensure proper performance.
- (2) Screw the Hose End Sprayer onto your hose.
- (3) Remove cap from the bottle. Save the cap.
- (4) Screw the bottle snugly into the sprayer.
- (5) Point sprayer away from you. Turn faucet on to begin spraying.
- (6) To start flow of insecticide, place finger over the hole on the right side of the sprayer.
- (7) Hold sprayer at waist level and slowly sweep the area to be treated. Move at a steady pace. With average water pressure, the bottle should be empty in about five (5) minutes.
- (8) To stop flow of insecticide, remove finger from hole to break sprayer action.
- (9) When finished, unscrew the bottle from sprayer and replace cap on bottle.
- (10) Unscrew sprayer from hose and rinse before storing. Shake bottle well before restarting application.]

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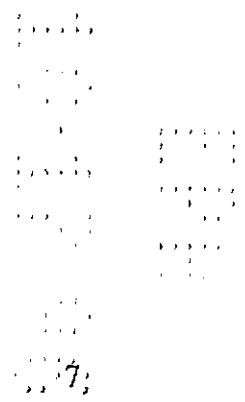
1. Make sure water control knob on hose sprayer is in the OFF position.
2. Hold by handle and shake vigorously, turning bottle as you shake.
3. Attach hose to spray nozzle.
4. Bend safety tab down and turn control to "water".
5. Slowly turn on water supply to a moderate rate of flow.
6. Point nozzle toward lawn, turn water control knob to "ON". Product will automatically mix with the water. Slowly sweep the area to be treated. Hold bottle level and move at a steady pace. With average water pressure, the bottle will empty in about five (5) minutes. Treats up to 2,400 square feet.

Important Information:

The ABC's of Flea & Tick Control

- A. Treat Your Pet with (System) Flea & Tick Conditioning Shampoo for Dogs to kill fleas and ticks while conditioning your dog's coat.
- B. Protect Your Pet with (System) Flea & Tick Repellent to keep fleas and ticks from re-infesting your pet. For continuous protection, use the (Product name) Collar.
- C. Treat Your Home with (System) Home Flea & Tick Killer or Home Fogger containing (Product name) an Insect Growth Regulator (IGR). Both are guaranteed to kill fleas and ticks plus protect your home from re-infestation of hatching eggs for 210 days. Treat the yard around your home with (System) Yard & Kennel Spray to kill fleas and ticks outside for up to 4 full weeks.

Be sure to read full directions and precautions on the label of each product you use.]





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[HOSE END SPRAYER INSTRUCTIONS FOR USE:

- (1) Invert bottle and shake for 20 seconds. Thorough mixing is essential to ensure proper performance.
- (2) Screw the Hose End Sprayer onto your hose.
- (3) Point sprayer away from you. Turn on faucet to begin spraying.
- (4) To start flow of insecticide, turn Water Control Knob to the ON position.
- (5) Hold sprayer at waist level and slowly sweep the area to be treated. Move at a steady pace. With average water pressure, the bottle should be empty in about five minutes.
- (6) To stop flow of insecticide turn Water Control Knob to WATER position and turn off faucet.
- (7) When finished, turn Water Control Knob to OFF position and unscrew sprayer.

Shake bottle well before restarting application]

**Notice - Limited Warranty:**

3M guarantees only that the product, if used as directed, will perform as described on this label. 3M makes no other guarantees, warranties or promises, express or implied, for the product. The purchaser's sole and exclusive remedy shall be limited to product replacement or refund for the returned product at 3M's option. 3M will replace any product found by 3M to be defective.

The foregoing warranty is in lieu of all other warranties, expressed or implied, including the warranty of merchantability or fitness for a particular purpose. 3M shall not be liable for any damages, including indirect, special, incidental and/or consequential damages, regardless of the legal theory asserted, including negligence and/or strict liability arising out of the use of, or the inability to use, or the performance of the product.

Some states do not allow the exclusion or the limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For any warranty questions, contact 3M Animal Care Products.  
(For more information call 1-800-270-FLEA)

EPA Reg. No. 10350-12

EPA Est. (G)54487-GA-1

(L) 6175-LA-1

(T)11715-TN-1

Lot number prefix (G), (L) or (T)  
indicates appropriate establishment  
number.