

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
234336

Application for Pesticide - Section I

1. Company/Product Number 3M/10350-38	2. EPA Product Manager DENNIS EDWARDS	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DURATROL PLUS HOUSEHOLD FLEA SPRAY WITH NYLAR FLEA SPRAY WITH NYLAR		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.)

MINOR LABEL CHANGES - SEE LETTER

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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> 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 <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 JANET K. JONES	Title REGULATORY AFFAIRS ASSOC	Telephone No. (Include Area Code) (612) 736-5406
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 	3. Title REGULATORY AFFAIRS ASSOCIATE	
4. Typed Name JANET K. JONES	5. Date FEBRUARY 8, 1996	



February 8, 1996

Dennis Edwards, PM 19
Registration Division
Insecticide-Rodenticide Branch (7505C)
Document Processing Desk (NOTIF)
Room 266A Crystal Mall 2
1921 Jefferson Highway
Arlington, VA 22202

Subject:

DURATROL™ PLUS HOUSEHOLD FLEA SPRAY WITH NYLAR®
(EPA Reg. No. 10350-38)
3M 90-DAY HOUSEHOLD FLEA SPRAY WITH IGR
(EPA Reg. No. 10350-38)

Dear Mr. Edwards,

Enclosed please find an amendment by notification, Opp ID. No. 234336, for the above products making the following changes:

Page 1

“Esbiothrin” changed to “Esbiothrin.”

Page 2

“NYLAR” is a trademark changed to “NYLAR” is a registered trademark
“Environmental Health, Ltd.” added to AgrEvo.

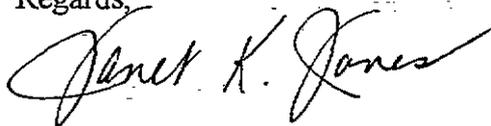
Page 3

“timed release” inserted in front of microencapsulated Dursban. This phrase “timed release” is found on all our microencapsulated products and was inadvertently deleted from this label.
Our second name for this product was incorrectly typed on our Duratrol label. “3M 90-DAY HOUSEHOLD FLEA SPRAY WITH IGR” has been replaced with “DURATROL PLUS HOUSEHOLD FLEA SPRAY WITH NYLAR”

3 9 11

Five labels have been enclosed for each product name. As soon as the labels have been keylined, I will forward two final printed labels to you for each product. If you need additional information on this submission, please contact me.

Regards,



Janet K. Jones
Regulatory Affairs Associate
3M Animal Care Products
3M Center, Bldg. 270-2N-03
St. Paul, MN 55144-1000
Telephone (612) 736-5406
Fax (612) 737-1190

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(Front Panel)

3M 90-DAY HOUSEHOLD FLEA SPRAY WITH IGR

3M

Contains Esbiothrin® and microencapsulated Dursban® for quick kill and residual control of fleas and ticks indoors.

Also contains Nylar® Insect Growth Regulator (IGR) for control of immature fleas.

Kills and controls deer ticks; the tick that may carry and transmit Lyme disease.

ACTIVE INGREDIENTS:

Chlorpyrifos: O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate.....	0.50%
Esbiothrin: [d/l-allethrolone d-trans-chrysanthemate*].....	0.20%
Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.02%
INERT INGREDIENTS:	99.28%
TOTAL	100.00%

*Min. 72% d-trans-chrysanthemum monocarboxylic ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopentene-1-one
Max 28% other isomers

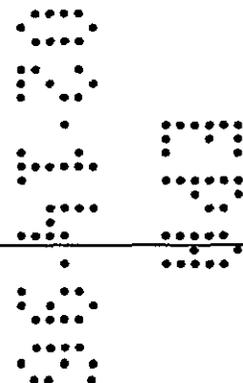
EPA Reg. No. 10350-38
EPA Est. (G) 54487-GA-1
(L) 6175-LA-1
(T) 11715-TN-1

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

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:

Wash hands thoroughly with soap and water after handling. Do not allow spray to contact food or food-contacting surfaces, foodstuffs, or water supplies.

STATEMENT OF PRACTICAL TREATMENT:

If on skin: Wash with plenty of soap and water.

HAZARDS TO DOMESTIC ANIMALS:

Do not spray directly on pets. Remove dogs, cats, and birds from room and cover aquariums before spraying. Allow treated surfaces to dry thoroughly before allowing contact by pets. Some animals may be sensitive to insecticides, especially puppies and kittens less than 12 weeks of age. Do not use this product to treat pet resting areas where puppies and kittens less than 12 weeks of age may have prolonged contact. Do not treat pet bedding.

NOTES TO PHYSICIAN OR VETERINARIAN:

Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine, by injection only, is the preferable antidote. Oximes, such as 2-PAM/Protopam, may be therapeutic if used early; however, use only in conjunction with atropine.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish, birds, and other wildlife. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. Plants need not be removed during product application, but avoid direct foliage contact to prevent possible damage.

STORAGE AND DISPOSAL:

Pesticide Storage

Store product in original container out of the reach of children. Do not store above 100°F. Do not store below 32°F and avoid freezing to prevent container damage. If exposed to temperatures below 32°F, warm to room temperature and shake well before spraying.

Pesticide Disposal

Securely wrap unused pesticide in original container in several layers of newspaper and discard in trash.

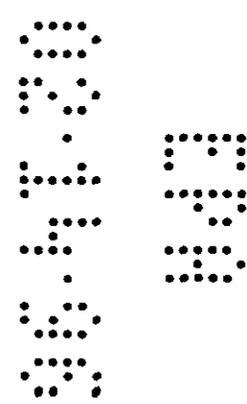
Empty Container Disposal

Do not reuse container. Rinse thoroughly before discarding in trash.

"NYLAR" is a registered trademark of McLaughlin Gormley King Company

"DURSBAN" is a trademark of DowElanco

"ESBIOTHRIN" is a registered trademark of AgrEvo Environmental Health, Ltd.



SHAKE WELL BEFORE USING!

3M 90-DAY HOUSEHOLD FLEA SPRAY WITH IGR is a unique combination of Esbiothrin®, "timed release" microencapsulated Dursban® and Nylar® Insect Growth Regulator (IGR) material in a single formulation for fast knock-down and residual control of fleas and ticks (including deer ticks) Microencapsulated Dursban/Nylar (IGR) formulation provides up to 90-day control of adult fleas and 6 months or more of flea larvae control. It also kills many other household insects (see directions for use).

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

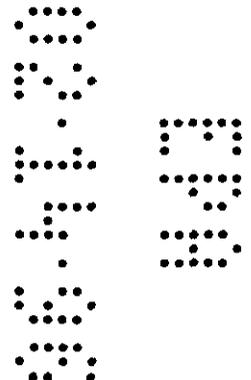
Before use, shake thoroughly and adjust sprayer to deliver a coarse spray.

Flea Treatment: Thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Seal vacuum bag and dispose. Mop hard surface floors. Do not treat human or animal bedding. Wash or replace pet bedding. Thoroughly treat all baseboard areas and room perimeters, as well as cracks and crevices in hard surface floors. Spot treat additional areas where fleas may be present. These areas include under furniture, dark corners and favorite resting spots or other places your pet frequents. (See Precautionary Statements.) Provide a good, even treatment, but do not soak the areas you treat. **Humans and pets should avoid contact with treated areas until spray has thoroughly dried, usually about four (4) hours.**

3M 90-DAY HOUSEHOLD FLEA SPRAY WITH IGR will not damage surfaces that are unaffected by water; however, delicate fabrics should be tested in an inconspicuous area before using this product. You should begin to notice a reduction in adult fleas within hours. If adult fleas reappear about 1 - 4 weeks after treatment, it may be because they've hatched from their pupal (cocoon) stage. Flea control products are generally ineffective against pupae. If you notice this problem, allow the product's microcapsules another few days to kill the newly emerged fleas.

APPLICATION RATE: 30 fl. oz. per 500 sq.ft.

To Treat Other Household Pests: (including ants, beetles, centipedes, cockroaches, crickets, earwigs, millipedes, silverfish, sow bugs, spiders, and waterbugs). Direct this spray to areas where these pests are found, such as baseboards, storage areas, closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks and stoves and other similar areas. Spray directly on insects where possible. Repeat treatment as necessary.



Notice - Limited Warranty: 3M guarantees 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, express 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.

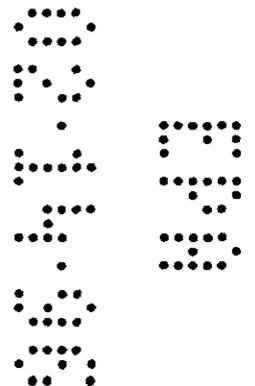
Some states do not allow the exclusion or the limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific 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)

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

3M Catalog No. _____



(Front Panel)

**DURATROL™ PLUS HOUSEHOLD FLEA
SPRAY WITH NYLAR®**

3M

Contains Esbiothrin® and microencapsulated Dursban® for quick kill and residual control of fleas and ticks indoors.
Also contains NyLar Insect Growth Regulator (IGR) for control of immature fleas.
Kills and controls deer ticks; the tick that may carry and transmit Lyme disease.

ACTIVE INGREDIENTS:

Chlorpyrifos: O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate.....	0.50%
Esbiothrin: [d/l-allethrolone d-trans-chrysanthemate*].....	0.20%
Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.02%
INERT INGREDIENTS:	99.28%
TOTAL	100.00%

*Min. 72% d-trans-chrysanthemum monocarboxylic ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopentene-1-one
Max 28% other isomers

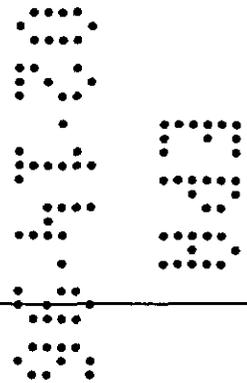
EPA Reg. No. 10350-38
EPA Est. (G) 54487-GA-1
(L) 6175-LA-1
(T) 11715-TN-1

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

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:

Wash hands thoroughly with soap and water after handling. Do not allow spray to contact food or food-contacting surfaces, foodstuffs, or water supplies.

STATEMENT OF PRACTICAL TREATMENT:

If on skin: Wash with plenty of soap and water.

HAZARDS TO DOMESTIC ANIMALS:

Do not spray directly on pets. Remove dogs, cats, and birds from room and cover aquariums before spraying. Allow treated surfaces to dry thoroughly before allowing contact by pets. Some animals may be sensitive to insecticides, especially puppies and kittens less than 12 weeks of age. Do not use this product to treat pet resting areas where puppies and kittens less than 12 weeks of age may have prolonged contact. Do not treat pet bedding.

NOTES TO PHYSICIAN OR VETERINARIAN:

Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine, by injection only, is the preferable antidote. Oximes, such as 2-PAM/Protopam, may be therapeutic if used early; however, use only in conjunction with atropine.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish, birds, and other wildlife. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. Plants need not be removed during product application, but avoid direct foliage contact to prevent possible damage.

STORAGE AND DISPOSAL:

Pesticide Storage:

Store product in original container out of the reach of children. Do not store above 100°F. Do not store below 32°F and avoid freezing to prevent container damage. If exposed to temperatures below 32°F, warm to room temperature and shake well before spraying.

Pesticide Disposal

Securely wrap unused pesticide in original container in several layers of newspaper and discard in trash.

Empty container Disposal

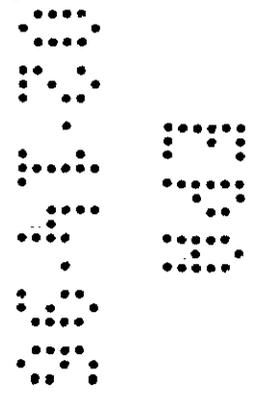
Do not reuse container. Rinse thoroughly before discarding in trash.

"DURATROL" and "SECTROL" are trademarks of 3M

"NYLAR" is a registered trademark of McLaughlin Gormley King Company

"DURSBAN" is a trademark of DowElanco

"ESBIOTHRIN" is a registered trademark of AgrEvo Environmental Health, Ltd.



SHAKE WELL BEFORE USING!

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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.

Before use, shake thoroughly and adjust sprayer to deliver a coarse spray.

Flea Treatment: Thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Seal vacuum bag and dispose. Mop hard surface floors. Do not treat human or animal bedding. Wash or replace pet bedding. Thoroughly treat all baseboard areas and room perimeters, as well as cracks and crevices in hard surface floors. Spot treat additional areas where fleas may be present. These areas include under furniture, dark corners and favorite resting spots or other places your pet frequents. (See Precautionary Statements.) Provide a good, even treatment, but do not soak the areas you treat. **Humans and pets should avoid contact with treated areas until spray has thoroughly dried, usually about four (4) hours.**

DURATROL PLUS HOUSEHOLD FLEA SPRAY WITH NYLAR will not damage surfaces that are unaffected by water; however, delicate fabrics should be tested in an inconspicuous area before using this product. You should begin to notice a reduction in adult fleas within hours. If adult fleas reappear about 1 - 4 weeks after treatment, it may be because they've hatched from their pupal (cocoon) stage. Flea control products are generally ineffective against pupae. If you notice this problem, allow the product's microcapsules another few days to kill the newly emerged fleas. (If fleas persist, contact your veterinarian before retreatment.)

APPLICATION RATE: 30 fl. oz. per 500 sq.ft.

To Treat Other Household Pests: (including ants, beetles, centipedes, cockroaches, crickets, earwigs, millipedes, silverfish, sow bugs, spiders, and waterbugs). Direct this spray to areas where these pests are found, such as baseboards, storage areas, closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks and stoves and other similar areas. Spray directly on insects where possible. Repeat treatment as necessary.

