



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
10350-38

Date of Issuance:
OCT 30 1995

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Term of Issuance: Until
Reregistration

Name of Pesticide Product: Duratrol™
Plus Household Flea
Spray with Nylar®

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

3M Animal Care Products
3M Center, Bldg 270-2N-03
St. Paul, Minnesota 55144-1000

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 10350-38".
3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

DHE

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

OCT 30 1995

Please note, the Confidential Statement of Formula (CSF) which we have accepted with this registration, is dated August 14, 1995. The CSF dated October 14, 1994, which was included with the original submission has been marked through with a note to refer future reviewers to the new CSF.

With this registration notice, we are enclosing a copy of our toxicology review for placement in your files.

Sincerely,

DHE

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosures

(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 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-
EPA Est. (G) 54487-GA-1
EPA Est. (L) 6175-LA-1

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

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT 30 1995

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

Under the Federal Insecticide, Fungicide, and Herbicide Act as amended, this pesticide is registered under EPA Reg. No.

10350-38

Keep Out Of Reach Of Children
CAUTION

See back panel for additional precautionary statements

2/22/94

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.

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 trademark of McLaughlin Gormley King Company
"DURSBAN" is a trademark of DowElanco
"ESBIOTHRIN" is a registered trademark of Roussel-Uclaf

SHAKE WELL BEFORE USING!

DURATROL PLUS HOUSEHOLD FLEA SPRAY WITH NYLAR is a unique combination of Esbiothrin, Microencapsulated Dursban and NYLAR Insect Growth Regulator material in a single formulation for fast knock-down and residual control of fleas and ticks (including deer ticks). Microencapsulated Dursban/NYLAR 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). For a total flea control program, ask your veterinarian about other Duratrol™ and Sectrol™ microencapsulated flea and tick control products.

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 RATES 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.

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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.

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