



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

EPA Reg.
Number:

Date of Issuance:

10350-29

NOV 09 1993

Term of Issuance: Until
Reregistration

Name of Pesticide Product:

Duratrol™ Plus
Household Flea Spray

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(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. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 10350-29".
- b. In the paragraph with the heading "Hazards to Domestic Animals," add the missing word "less" to the last sentence, ie. "puppies and kittens less than..."

Signature of Approving Official:

DENNIS H. EDWARDS, JR.

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

Date:

NOV 09 1993

c. In the Environmental Hazards section, replace the phrase "disposal of wastes" with "disposal of equipment washwaters."

3. Submit five copies of the revised final printed label for our files.

4. The dermal irritation study for this product must be repeated, please refer to the enclosed copy of the toxicology review for our comments on the deficiencies of the first study. You must submit the repeated study within 9 months of the date of this notice.

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.

Sincerely,

[Handwritten signature]

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

Enclosures

OCTOBER 30, 1992

375

ACCEPTED
with COMMENTS
in EPA Letter Dated

EXHIBIT 3

NOV - 9 1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

DRAFT LABEL
(Front Panel)

10350-29

DURATROL™ PLUS

3M

HOUSEHOLD
FLEA SPRAY

Contains Esbiothrin® and
Microencapsulated Chlorpyrifos for
quick kill and residual control
of fleas and ticks indoors

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%
INERT INGREDIENTS:	99.30%

*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-EO
EPA Est. (T)11715-TN-1 or
EPA Est. (G) 54487-GA-1 or
EPA Est. (L) 6175-LA-1
Lot number prefix (T),(G) or (L) indicates
appropriate establishment number.

Net Contents: 30 fl.oz. (887 ml)
Keep Out Of Reach Of Children
CAUTION

See side panel for additional precautionary statements

495

DRAFT LABEL
(Right Panel)

PRECAUTIONARY STATEMENTS:

CAUTION

HAZARDS TO HUMANS: Harmful if inhaled. Avoid breathing vapors or spray mist. Harmful if absorbed through the skin. Avoid contact with skin or clothing. Wash hands thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not allow spray to contact food or food-contacting surfaces, feedstuffs, or water supplies.

STATEMENT OF PRACTICAL TREATMENT:

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

If inhaled: Remove victim to clean air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

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 bedding or resting areas where puppies and kittens than 12 weeks of age may have prolonged contact.

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 wastes. Plants need not be removed during product application, but avoid direct foliage contact with azaleas, camillias, poinsettias, roses, and variegated ivy to prevent possible damage.

PESTICIDE STORAGE: Store product in original container out of the reach of children. Do not store above 120°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 bottle. Rinse thoroughly before discarding in trash.

"DURATROL" is a trademark of 3M
"ESBIOTHRIN" is a registered trademark of Roussel-UCLAF

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

DRAFT LABEL
(Left Panel)

SHAKE WELL BEFORE USING!

Duratrol Plus Household Flea Spray is a unique combination of Esbiothrin and microencapsulated chlorpyrifos in a single formulation for fast knock-down and residual control of fleas and ticks. The microencapsulated chlorpyrifos provides up to 90-day control of adult fleas and flea larvae. Also kills many other household insects (See Directions For Use). For a total flea control program, ask your veterinarian about other Duratrol™ and Ssectrol™ 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. Wash or replace pet bedding. Using a smooth back-and-forth motion, spray all floors and other aforementioned areas thoroughly, especially pet resting areas and other areas your pet frequents. (See Precautionary Statements) Provide a good, even treatment, but do not soak the areas you treat. Mop hardwood floors. Duratrol Plus Household Flea Spray will not damage surfaces that are unaffected by water, however, delicate fabrics should be tested in an inconspicuous area before using this product. Do not treat human or animal bedding. 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 you should 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. / 400 sq.ft.	- Initial Treatments of Heavy Infestations
	30 fl. oz. / 800 sq.ft.	- For Treatment of Light or Moderate Flea Infestations and For Prevention or Follow-up Treatments

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 THE 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.