

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

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number  
**247841**

### Application for Pesticide - Section I

1. Company/Product Number 8220-58	2. EPA Product Manager Richard Keigwin	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) X-O-TROL Flea & Tick Household Spray	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Carter-Wallace, Inc. Lambert Kay Division P.O. Box 1418 Cranbury, NJ 08512-0187 <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 checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>8/24/95</u>
<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.)  
Submission of final printed labels (3 copies) in response to acceptance of labeling amendment per Agency letter dated 8/24/95.

NOTIFICATION  
Jan 2 1997

### 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	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging 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 Dorothy A.S. Fields, Ph.D.	Title Executive Director Regulatory Affairs Dept. Carter-Wallace, Inc.	Telephone No. (Include Area Code) (609) 655-6334
<b>Certification</b> 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 <i>Richard K. Fisher</i>	3. Title VP, Research and Development Lambert Kay Division	
4. Typed Name Richard K. Fisher, D.V.M.	5. Date 12/18/96	

**KILLS FLEAS & FLEA EGGS!**  
**AND PREVENTS REINFESTATION FROM DEVELOPING FLEAS FOR ONE YEAR**  
**BREAKS FLEA LIFE CYCLE**

**INSECT GROWTH REGULATOR**

**XO-TROL**  
**FLEA & TICK HOUSEHOLD SPRAY**

**ACTIVE INGREDIENTS:**  
 Fenoxycarb. ethyl [2-(4-phenoxyphenoxy)ethyl] carbamate ..... 0.0525%  
 \*Permethrin ..... 0.5000%  
 Pyrethrins ..... 0.0500%  
 \*\*Piperonyl Butoxide, Technical ..... 0.5000%  
**INERT INGREDIENTS:** ..... 98.8875%

3-(4-phenoxyphenoxy)methyl (±)-cis,trans-3-(2,2-dichloroethyl)- ..... 100.0000%  
 2,2-dimethyl cyclopropane carboxylate, Cis:trans ratio min. 35% (±) cis and max. 65% (±) trans  
 Ethyl acetate 0.40% butyl acetate 6.00% piperonyl ether and 0.10% related compounds

**KEEP OUT OF REACH OF CHILDREN**      LB-35323-03F  
**CAUTION:** See back panel for additional precautionary statements.      **16 FL. OZ. (473 mL)**      

**PRECAUTIONARY STATEMENTS**  
**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Avoid contact with eyes, skin or clothing. Causes moderate eye injury and harmful if absorbed through skin, swallowed or inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARD.** Do not apply sprays of this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use in poultry houses or other animal buildings. Do not allow spray to contact food, feedstuffs and water supplies. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product. Leave treated areas and do not return for at least one hour. Do not allow children or pets to walk on treated surfaces until they are completely dry. Remove pets and cover fish bowls (tanks) before spraying. **PHYSICAL OR CHEMICAL HAZARD.** Do not use or store near heat or open flame. Keep away from food, feedstuffs and domestic water supplies. Do not store below 32°F.

**STATEMENT OF PRACTICAL TREATMENT. If in Eyes:** Flush eyes with plenty of water. Call a physician if irritation persists. **If on Skin:** Wash with plenty of soap and water. Get medical attention. **If Swallowed:** Call physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. **If Inhaled:** Remove victims to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.


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

**DO NOT TREAT PETS WITH THIS PRODUCT.** To control the source of pest infestation, pets inhabiting the treated areas should be treated separately with flea and tick control products registered for application to pets. For control of fleas and brown dog ticks, spot spray on areas where these pests may be present such as floors, rugs, drapes, upholstery, pet's bedding, cracks and crevices, baseboards and window and door frames. Pet's old bedding should be removed and replaced with clean fresh bedding after treatment of pet areas. Tests have shown the products will not stain most fabrics or rugs. Before spraying extensive areas of rugs, fabrics or plastics, test the effect of this product by first treating a small inconspicuous area.

**XO-TROL® Flea & Tick Household Spray** will also control the following pests: ants, carpet beetles, clover mites, cockroaches, crickets, earwigs, firebrats, flies, silverfish and spiders.

**STORAGE AND DISPOSAL. Storage:** Keep from freezing. **Disposal:** Do not reuse empty container. Wrap original container in several layers of newspaper and discard in trash.

Carter-Wallace, Inc., Lambert Kay Division, Cranbury, NJ 08512-0187  
 EPA Reg. No. 6220-58      EPA Est. 6220-NJ-1      Product No. 35323  
 ©1990, 1996 Carter-Wallace, Inc.      Made and printed in U.S.A.      LB-35323-03B



**NOTIFICATION**

PM 10

8220-58

Page 1 of 3

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United States Environmental Protection Agency  
Washington, DC 20460

Registration  
Amendment  
 Other

OPP Identifier Number  
247837

Application for Pesticide - Section I

1. Company/Product Number 8220-58	2. EPA Product Manager Richard Keigwin	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) X-O-TROL Flea & Tick Household Spray	PM# 10	
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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.

NOTIFICATION

Explanation: Use additional page(s) if necessary. (For section I and Section II.)  
Notification of change in producing establishment per PR Notice 95-2.  
See attached explanation and certification statement.

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	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 <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	
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2. Signature <i>Richard K. Fisher</i>	3. Title VP, Research and Development Lambert Kay Division	
4. Typed Name Richard K. Fisher, D.V.M.	5. Date 12/18/96	

Re: X-O-TROL Flea & Tick Household Spray (EPA Reg. No. 8220-58)

**Attachment to Application (OPP ID No. 247837)**

*Notification of Change in Producing Establishment*

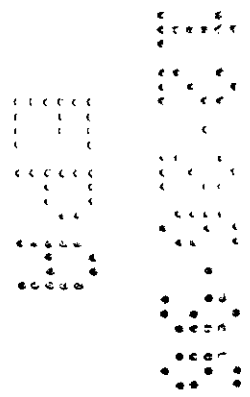
Explanation

Due to the closure of our Trenton, NJ plant (EPA Est. 8220-NJ-2), production of X-O-TROL Flea & Tick Household Spray is being transferred to our Cranbury, NJ facility (EPA Est. 8220-NJ-1). The Carter-Wallace, Inc. address listed in Boxes 2 and 11 of the Confidential Statement of Formula (CSF) dated 12/18/96 (2 original and signed copies enclosed) reflects this change in producing establishment and supplier of deionized water. In addition, there is one other nonsubstantive change: the unit of weight in Boxes 13a and 17 is changed from pounds to kilograms. A copy of the superseded CSF dated 5/12/95 and accepted 5/22/95 is provided for information.

One copy of final printed labeling bearing the revised EPA establishment number is submitted herewith.

Certification

This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.



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**INSECT GROWTH REGULATOR**

**XOTROL**

**FLEA & TICK HOUSEHOLD SPRAY**

**ACTIVE INGREDIENTS:**

Fenoxycarbonyl (2-(4-phenoxyphenoxy)ethyl) carbamate	0.0625%
Permethrin	0.5000%
Pyrethrins	0.0500%
Piperonyl Butoxide, Technical	0.5000%

**INERT INGREDIENTS:** 93.8875%

2-(phenoxyphenyl)methyl (4-)-cis,trans-3-(2,2-dichloroethenyl)-100.0000%

2,2-dimethylcyclopropanecarboxylic acid, cis,trans ratio min. 25%, (A) cis,trans ratio 65%, (4-)-trans Equivalent to 0.40% butyric acid (6-phenoxyphenyl) ester and 0.10% related compounds

**KEEP OUT OF REACH OF CHILDREN**  
 See back panel for additional precautionary statements

**CAUTION:** 16 FL. OZ. (473 mL) Lambert Kay®

**PRECAUTIONARY STATEMENTS**

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**CAUTION:** Carter-Wallace, Inc., Lambert Kay Division, Cranbury, NJ 08512-0187

EPA Reg. No. 8220-58      EPA Est. 8220-NJ-1      Product No. 35323  
 ©1990, 1996 Carter-Wallace, Inc.      Made and printed in U.S.A.      LB-35323-03B

**Notification:** change in producing establishment  
 from EPA Est. 8220-NJ-2  
 to EPA Est. 8220-NJ-1

**BEST AVAILABLE COPY**

