

PM-19

Reg # 432-652

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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
240221

Application for Pesticide - Section I

1. Company/Product Number 432-652	2. EPA Product Manager D. Edwards	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chlorpyrifos/Esbiothrin Tranparent Emulsion Pressurized Spray 0.5% + J.05%		19
5. Name and Address of Applicant (Include ZIP Code) AgrEvo Environmental Health 95 Chestnut Ridge Road Montvale NJ 07645 <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.)

Amended labeling; The Environmental Hazard section has been amended as per PR Notice 93-8.

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 Christina M. Lawes	Title Manager, Federal Registrations	Telephone No. (Include Area Code) (201) 307-3355
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 Manager, Federal Registrations	
4. Typed Name Christina M. Lawes	5. Date July 12, 1995	

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CHLORPYRIFOS/ESBIOTHRIN® TRANSPARENT EMULSION** PRESSURIZED SPRAY 0.5% + 0.5%

OFFERING RESIDUAL KILL OF COCKROACHES FOR UP TO 4 WEEKS

For Residual and Contact Control of Cockroaches (Waterbugs), Crickets, Carpet Beetles, Clothes Moths, Silverfish (Firebrats), Cloves, Centipedes, Millipedes, Fleas, Earwigs, Sowbugs (Pillbugs), Spiders, Brown Dog Ticks, Lone Star Ticks, Ants, Boxelder Bugs, Fire Ants, Scorpions, Spider Beetles, House Flies, Mosquitoes, Gnats, and Flying Moths.

CONTAINS DURSBAN* INSECTICIDE

ACTIVE INGREDIENTS:

*Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate].....	0.50% w/w
** d/l-allethrolone d-trans chrysanthemate	0.05%
INERT INGREDIENTS:	99.45%
	<hr/>
	100.00% w/w

*ESBIOTHRIN®-Registered trademark of AgrEvo S.A.
Min. 72% d-trans-Chrysanthemum monocarboxylic ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one.
Max 28% Other isomers.
*Trademark of the Dow Chemical Co., U.S. Patent No. 3,244,586.
**U.S. Patent No. 3,643,678

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que use la etiqueta le haya sido explicada amplemente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS AND
STATEMENT OF PRACTICAL TREATMENT

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid contact with eyes, skin or clothing.
In food handling areas, application is limited to crack and crevice treatment. Do not apply directly to food or feedstuffs. In processing facilities, cover or remove any food or food processing equipment. Do not apply while food processing is underway. In the kitchen, surfaces and utensils should be covered during treatment before use. Do not allow children or pets to contact treated areas. Remove pets and cover fish bowls (tanks) before treatment.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Drink 1 or 2 glasses of water and induce vomiting. Do not induce vomiting if the person is unconscious. Get medical attention.
If in Eye: Flush with plenty of water. Get medical attention.
If on Skin: Wash thoroughly with soap and warm water. In case of contact, immediately flush eyes and skin with water. If irritation develops or persists, get medical attention.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Atropine only by injection is an antidote.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not apply directly to aquatic sites. Do not apply directly to adjacent aquatic sites. Drift from treatment may be harmful to aquatic life.

PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Do not puncture or incinerate. Do not expose to heat or open flame. Exposure to temperatures above 120°F may cause bursting.
Do not apply this product in conduits, motor housings, or other electrical equipment because of possible shock hazard. Do not apply to surfaces that can be stained or harmed by water.

In food handling establishments, can be used in non-food areas as a contact or residual spray. In food areas, application is limited to spot and/or crack and crevice treatment.

EPA Reg. No. 432-552 EPA Est.: See Lot No. For Correlation P-5/10/91
F 10370-TX-1 A 42545-MO-1 P 655-GA-1

DIRECTIONS FOR USE

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

NET CONTENTS:

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale NJ 07645

Storage: Keep in locked storage area.
Container Disposal: Replace cap and discard container.

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DIRECTIONS FOR USE (continued)

Shake well before each use. Remove protective cap. Hold can upright and aim spray opening away from person. Push button to spray.

INSTRUCTIONS FOR CONTACT AND RESIDUAL SPRAYS

(Shake well before using): FOR USE IN NON-FOOD AREAS INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOLS, APARTMENT BUILDINGS, COMMERCIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, RECREATIONAL BUILDINGS, BOATS, SHIP CABINS, AND HOSPITALS. IN HOSPITALS, REMOVE PATIENTS PRIOR TO TREATMENT. VENTILATE ROOMS FOR TWO HOURS BEFORE RETURNING PATIENTS.

THIS PRODUCT CAN BE USED IN NON-FOOD AREAS, SUCH AS CORRIDORS, OFFICES, FOYERS, LAVATORIES, GARAGES, UTILITY ROOMS, STORAGE ROOMS AND BASEMENTS, OF PACKAGING AND PROCESSING PLANTS, MILK HANDLING AREAS OF MILK PLANTS, MILK STORAGE ROOMS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, AND BAKERIES.

IN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, APPLICATION IS LIMITED TO SPOT AND/OR CRACK AND CREVICE TREATMENT.

ALSO, FOR USE IN AND AROUND CAMPERS, MOBILE HOMES, BUSES, AND AUTOMOBILES. THIS PRODUCT CAN BE USED IN CARGO PLANES, TRUCKS, BOXCARS AND SHIP CARGO HOLDS ONLY IF THE VEHICLES ARE NOT USED FOR TRANSPORT OF FOOD OR FOOD PRODUCTS AT ANY TIME.

ALSO, FOR USE IN DOG KENNELS AND HORSE STABLES. DO NOT SPRAY ON HORSES AND DOGS. DO NOT SPRAY DOG AND HORSE FOOD OR FEED ITEMS.

INDOORS - TO CONTROL HOUSEHOLD PESTS

CONTACT SPRAY-KILLS AND REDUCES INFESTATIONS: COCKROACHES (WATERBUGS), BOXELDER BUGS, SOWBUGS (PILLBUGS), SCORPIONS, SPIDER BEETLES, CRICKETS, SILVERFISH (FIREBRATS), CLOVER MITES, CENTIPEDES, MILLIPEDES, EARWIGS, ANTS, SPIDERS, FLEAS: Spray thoroughly, into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under

refrigerators, baseboards, and storage areas. Spray directly on insects where possible. Repeat as necessary.

ANTS (including Fire Ants): To kill ants, within buildings and homes, spray trails, nests and points of entry. Spray directly on ants where possible. Repeat as necessary.

FLEAS, BROWN DOG AND LONE STAR TICKS: Thoroughly apply as a spot treatment to infested areas such as pets' beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment. DO NOT TREAT PETS WITH THIS PRODUCT. Treat pets with a product registered for animal application such as SBP-13820/Bioallethrin Aqueous Pressurized Spray, EPA Reg. No. 432-482, to control the source of flea and tick infestation.

CARPET BEETLES AND CLOTHES MOTHS: Do not spray clothes with this product. Do not allow clothing to contact areas where this product has been used. Spray edges of carpeting and under carpeting, rugs, and closets. Make localized application to the floor and baseboards. Spray directly into cracks, crevices, closets and infested areas of shelving and/or wherever these insects are seen or suspected. Repeat as necessary.

RESIDUAL SPRAY: Aids in the control of COCKROACHES (WATERBUGS), CRICKETS, BOXELDER BUGS, SOWBUGS (PILLBUGS), SCORPIONS, SPIDER BEETLES, SILVERFISH (FIREBRATS), CENTIPEDES, MILLIPEDES, EARWIGS. Kills up to 4 weeks. Apply on baseboards, cracks and crevices, around door and window frames, and other hiding places such as closets, in back of and under appliances, sinks and cupboards in kitchens and bathrooms. In basements, apply in hiding places, in cracks and crevices, lower walls and dark places. Spray surfaces until wet, but not to the point of run-off.

PESTS OUT-OF-DOORS

DO NOT TREAT OR ALLOW THE SPRAY TO CONTACT PLANTS (LAWNS, FLOWERING PLANTS, SHRUBS, TREES, EVERGREENS, ETC.) BECAUSE OF POSSIBLE INJURY.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: Use this product to control ants, clover mites, crickets, earwigs, millipedes, and

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sowbugs on the outside surfaces of buildings. Apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

HOUSE FLIES, MOSQUITOES, GNATS, FLYING MOTHS OUTDOORS: For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

ANTS, LONE STAR TICKS, CRICKETS, FLEAS, AND EARWIGS OUTDOORS: For treatment of localized infestations of these insects in outdoor areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as infestations warrant and as reinfestation occurs.

FIRE ANTS: Kills and reduces annoyance of these insects. To reduce annoyance from these ants and keep them from entering homes, spray patios, barbecue areas, driveways, entryways, door sills, window sills, other entrance areas, foundations of buildings, ant trails, around pools and other areas where the ants are noticed. Spray until the area is wet contacting as many insects as possible. This treatment will not kill the colonies but will reduce the immediate population. Repeat as necessary. Avoid contacting plants, shrubbery and large areas of lawns.

WARRANTY STATEMENT

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.