



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
240240

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 Transparent Emulsion Pressurized Spray 0.5%+0.05% | PM# 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: Environmental Hazards section 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 | 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 | |
| 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 26, 1995 | |



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CHLORPYRIFOS/ESBIOTHRIN® TRANSPARENT EMULSION** PRESSURIZED SPRAY 0.5% + 0.05%

- * 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), CLOVER MITES, CENTIPEDES, MILLIPEDES, FLEAS, EARWIGS, SOWBUGS (PILLBUGS), SPIDERS, BROWN DOG TICKS, LONESTAR 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%
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. 3,683,078.

EPA REG. NO. 432-652 EPA EST. NO.

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Get medical attention.
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
IF ON SKIN: Wash thoroughly with soap and warm water.
In case of contact, immediately flush eyes and skin with plenty of water. If irritation develops or persists, get medical attention.
NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

See Side Panel For

Addition Precautionary Statements

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PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash hands after using.
In food handling areas, application is limited to crack and crevice and/or spot treatment. Do not apply directly to food or feedstuffs. In commercial food handling facilities, cover or remove any food or food processing equipment during application. Do not apply while food processing is underway. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish bowls (tanks) before spraying.

Environmental Hazards

This pesticide is highly toxic to fish. Do not apply directly to water. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites.

Physical And Chemical Hazards

Contents under pressure. Do not puncture or incinerate container. Do not use near heat or open flame. Exposure to temperatures above 130°F (54.5°C) may cause bursting. Do not apply this product in conduits, motor housings, junctions and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be stained or harmed by water.

DIRECTIONS FOR USE

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

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

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.

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, LAVAS, OFFICES, 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,

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CHLORPYRIFOS/ESBIOTHRIN®

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-1382/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 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 OUT-DOORS: 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 lawn.

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.

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