

PM 13 - 4816-723

1 of 4

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
240243

Application for Pesticide - Section I

|  |  |  |
|--|--|--|
| 1. Company/Product Number<br>4816-723  | 2. EPA Product Manager<br>G. LaRocca   | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Permanone Dusting Powder  | PM#<br>13  |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>AgrEvo Environmental Health<br>95 Chestnut Ridge Road<br>Montvale NJ 07645<br><br><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:<br>EPA Reg. No. _____<br>Product Name _____ |  |

Section - II

|  |   |
|--|---|
| <input type="checkbox"/> Amendment - Explain below.                            | <input type="checkbox"/> Final printed labels in response to Agency letter dated <b>APR 29 1996</b> |
| <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.) 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 12 and 14 of FIFRA.

Amended labeling as per PR Notice 93-8, Environmental Hazards section

Section - III

|   |   |  |                                      |   |  |
|---|---|--|--------------------------------------|---|--|
| 1. Material This Product Will Be Packaged In:   |   |  |                                      | 2. Type of Container  |  |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No  | Unit Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><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<br><input type="checkbox"/> Label <input type="checkbox"/> Container  |   | 4. Size(s) Retail Container  |                                      | 5. Location of Label Directions<br><input type="checkbox"/> On Label<br><input type="checkbox"/> On Labeling accompanying product |  |
| 6. Manner in Which Label is Affixed to Product<br><input type="checkbox"/> Lithograph<br><input type="checkbox"/> Paper glued<br><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<br>Christina M. Lawes   | Title<br>Manager, Federal Registrations    | Telephone No. (Include Area Code)<br>(201)307-3355 |
| <b>Certification</b><br>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<br>(Stamped)          |
| 2. Signature<br>   | 3. Title<br>Manager, Federal Registrations |  |
| 4. Typed Name<br>Christina M. Lawes  | 5. Date<br>April 16, 1996                  |  |



*Jeff*

# PERMANONE® DUSTING POWDER

CODE 72495

- \* RECOMMENDED FOR COMMERCIAL/AGRICULTURAL USE ONLY
- \* CONTAINS PERMANONE® AND BUTACIDE®
- \* PROVIDES QUICK KILLING ACTION AND RESIDUAL CONTROL OF FLEAS, AND TICKS ON DOGS FOR UP TO 14 DAYS.
- \* A BROAD SPECTRUM READY-TO-USE INSECTICIDE HIGHLY EFFECTIVE AGAINST ANTS, CARPENTER ANTS, BEES, CARPET BEETLES, CENTIPEDES, COCKROACHES, CRICKETS, EARWIGS, FIREBRATS, FLEAS, FLOUR BEETLES, GRAIN BEETLES, GROUND BEETLES, MILLIPEDES, MOLE CRICKETS, MOTHS, PILLBUGS, SCORPIONS, SILVERFISH, SOWBUGS, SPIDERS, TERMITES, TICKS, WASPS, AND OTHER PESTS AS LISTED ON SIDE PANEL
- \* ODORLESS, NONSTAINING FORMULATION

### ACTIVE INGREDIENTS:

\*Piperonyl Butoxide, Technical .....2.00%  
 \*\*Permethrin .....0.50%

INERT INGREDIENTS: .....97.50%  
 100.00%

\*Equivalent to 1.6% (butylcarbityl(6-propylpiperonyl)ether and 0.4% related compounds

\*\*[3-phenoxyphenyl) methyl (±) *cis:trans* 3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate (*cis:trans* ratio: min. 35% (±) *cis* and max. 65% (±) *trans*).

PERMANONE, PYRENONE & BUTACIDE - Registered Trademarks of AgrEvo Environmental Health, Inc.

EPA REG. NO.: 4816-723

EPA EST. NO.

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove affected person to fresh air. Apply artificial respiration if indicated. Get medical attention.

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water. Contact a physician if irritation persists.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

See Side Panel For Additional  
Precautionary Statements.

NET CONTENTS:

723s 030496TK

## PRECAUTIONARY STATEMENTS

### Hazards To Humans & Domestic Animals

#### CAUTION

Harmful if inhaled, swallowed, or absorbed through skin. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not apply product directly in/on eyes, mouth or genitalia of animals. Do not treat or cause exposure to puppies less than four weeks old. Do not use this product on old, sick, debilitated or pregnant animals.

Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm.

Do not apply to classrooms when in use.

### Environmental Hazards

This product is extremely toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

### DIRECTIONS FOR USE

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

### STORAGE AND DISPOSAL

Do not contaminate food, feed or water by storage or disposal. **Pesticide Storage And Spill Procedures:** Store upright at room temperature. Keep away from moisture. Sweep up and dispose of with chemical waste.

**Pesticide Disposal:** Pesticide that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

**Container Disposal:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in same manner.

**CONTAINERS ONE POUND AND SMALLER:** Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

Permanone Dusting Powder provides effective control of pests in and on buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use include, but are not limited to; private residences, stores, warehouses, hotels, industrial buildings, apartment buildings, mausoleums, laboratories, schools, non-patient areas of nursing homes and hospitals, and in nonfood areas of; restaurants, food manufacturing, processing and servicing establishments, and on; vessels, rail cars, aircraft, buses, trucks and trailers.

Permanone Dusting Powder provides quick killing action and long lasting control of fleas and ticks on dogs.

Permanone Dusting Powder is intended for application using hand or power duster or by other suitable means, in riding and runway areas and those places where pests are found. For application directly into cracks and crevices, a bulbous duster or

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other suitable equipment may be used. Apply lightly and uniformly to infested areas. Pay particular attention to: cracks and crevices; service ducts; around electrical and telephone fittings and equipment; around water and sewer pipes; under and behind cabinets; refrigerators and sinks; around window and door frames; and along baseboards. A power duster is recommended for application to larger areas such as: false floors and ceilings; wall voids; in attics and crawl spaces. The amount to be applied will vary with the site but should be in the range of 3 to 6 ounces of Permanone® Dusting Powder per 100 square feet. Control of insect pests (ie. flying insects, insects in areas where visible dust deposits are undesirable, etc.), is frequently best achieved by using Permanone Dusting Powder in combination with spray treatments of one of the liquid Permanone or Pyrethone® products currently available. Repeat treatments as necessary to maintain adequate control.

## INDOOR USE

**COCKROACHES (INCLUDING ADULT AND IMMATURE STAGES OF BOTH NON-RESISTANT AND ORGANOPHOSPHATE AND CARBAMATE RESISTANT STRAINS), ANTS, CRICKETS, SILVERFISH AND FIREBRATS:** Apply thoroughly at a rate of 3 to 6 ounces per 100 square feet to all areas where these pests crawl and hide, especially in cracks and crevices, and hidden surfaces around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves and in attics and crawl spaces. For ants, sprinkle freely around ant trails, doors and windows, and other places where ants enter premises around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and scatter powder freely on and around debris. Repeat as necessary.

**CARPENTER ANTS:** For effective control, locate and treat nests and surrounding areas at a rate of 3 ounces per 100 square feet. Apply around doors and windows and other places where ants enter premises and where they crawl and hide. Also force dust into infested wood through existing openings or newly drilled small holes.

**TERMITES:** Apply Permanone Dusting Powder at a rate of 3 to 6 ounces per 100 square feet to voids or channels in damaged wooden members of a structure, or to cracks, spaces or bearing joints between wooden members of a structure or between such members and the foundations, in locations vulnerable to termite attack. Drilling may be necessary prior to applying Permanone Dusting Powder to voids, cracks or joint spaces in vulnerable locations and to channeled sections of wood, but it must be recognized that such drilling and treating of a timber in place may not result in complete coverage of infested and vulnerable voids or galleries.

The purpose of such applications of this product is to kill workers or winged reproductive forms which may be present in the treated channels and spaces at the time of treatment and to impart a temporary residual control at these places to termite attack which may aid in the prevention of immediate reinfestation of termites. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement, particularly where use of other insecticides may pose an odor problem.

**BROWN DOG TICKS AND FLEAS IN BUILDINGS:** Apply dust at a rate of 3 to 6 ounces per 100 square feet to infested areas such as pet beds and resting quarters, nearby cracks and crevices, under the edges of rugs and floor coverings, between and under cushions of upholstered furniture and other areas where these pests may be present. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of pet areas.

**FLEAS AND TICKS ON DOGS:** Apply powder liberally over the entire body. Work dust into hair and around the feet, pads and

between the toes by rubbing against the lay of the hair until dust penetrates to skin. Contact ticks with powder. Take care not to get the powder in animal's eyes, nose or mouth. Dust bedding, kennel, sleeping areas, carpeting and furniture used by infested animals regularly, applying at a rate of 3 to 6 ounces per 100 square feet. Repeat as needed, but not more often than once weekly.

**SPIDERS:** Apply at a rate of 3 to 6 ounces per 100 square feet along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces and other areas over which these pests may crawl.

**SOWBUGS, PILLBUGS, GROUND BEETLES, EARWIGS, MILLIPEDES, CENTIPEDES AND SCORPIONS:** Apply at a rate of 3 to 6 ounces per 100 square feet around doors and windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

**WASPS AND BEES:** It is generally advisable to treat wasp and bee nests in the evening when the insects are less active and have returned to the nest. Wear protective clothing if deemed necessary to avoid stings. Using hand or power duster or other suitable means, with extension tubes if necessary, thoroughly dust nest and entrance and surrounding areas where insects light. Nests in wall voids can be located by listening with your ear against the wall. Drill a hole in the area, blow dust in, and reseal. For ground wasps, dust entrance and surrounding areas. For best results check nests carefully one or two days after treatment to ensure complete kill, then remove and destroy nest to prevent emergence of newly-hatched insects. If removal is not feasible, retreat the nest, if necessary. Do not use this product to treat overhead nests.

**PANTRY PESTS - GRAIN BEETLES (RUSTY, MERCHANT AND SAW-TOOTHED), FLOUR BEETLES (RED AND CONFUSED), DRUGSTORE BEETLES, RICE WEEVILS, LESSER GRAIN BORERS, SPIDER BEETLES AND TOBACCO MOTHS:** Treat exposed stages. Apply dust at a rate of 3 to 6 ounces per 100 square feet in cracks and crevices behind and under cupboards and cabinets for residual control. Do not apply directly on food, utensils or food storage areas.

**CARPET BEETLES (BLACK, FURNITURE AND VARIED):** Dust at a rate of 6 ounces per 100 square feet on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

**BEDBUGS:** Dust mattresses at a rate of 3 ounces per 100 square feet, particularly around tufts and seams. Take beds apart and dust into all joints. Treat baseboards, moldings and floors. Repeat treatment as necessary.

**WEBBING CLOTHES MOTHS:** Use this product as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on the clothes. Do not apply to clothing.

**FOOD HANDLING ESTABLISHMENTS -** Places other than private residences in which food is held, processed, prepared or served.

**NON-FOOD AREAS:** Permanone Dusting Powder may be used as a crack and crevice treatment or as a spot application in non-food areas. All areas where insects hide or through which insects may enter should be treated.

Not for Use in USDA Meat and Poultry Plants.

Do not use in the food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed

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or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Nonfood areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

## OUTDOOR USE

**PERIMETER TREATMENT:** Use Permanone Dusting Powder as a residual treatment for control of *Ants, Bees, Brown Dog Ticks, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Ground Beetles, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks* and *Wasps*. Make a residual treatment around windows and doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces and other areas where pests hide.

To help prevent invasion of buildings and structures by the above pests, treat a band of soil and vegetation 6 to 10 feet wide around and adjacent to the building or structure at a rate of 3 to 6 ounces per 100 square feet. Also treat the building foundation and crawl spaces where pests are active and may find entrance. Apply thoroughly and uniformly to the band area. Pay particular attention to ant hills and wasp nests in the band area. Wasp and bee nests in trees and shrubs may be treated as noted above.

**COCKROACHES IN SEWERS:** Apply 6 oz. of Permanone Dusting Powder per manhole using a power duster for knockdown and short-term population suppression. Where longer residual control (30 days) is desired, apply 10 oz. of Permanone Dusting Powder per manhole.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

AgrEvo Environmental Health  
95 Chestnut Ridge Road  
Montvale, NJ 07645

