

PM-13

Reg # 432-786

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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

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

OPP Identifier Number
240282

Application for Pesticide - Section I

1. Company/Product Number 432-786	2. EPA Product Manager George LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Permanone 40% EC LPI	PM# 13	
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.)

Corrected Container Disposal status in accordance with PR Notice 83-3.

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 Edie Mooney		Title Registration Specialist		Telephone No. (Include Area Code) 201-307-3362	
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 both under applicable law.					6. Date Application Received (Stamped)
2. Signature <i>Edie Mooney</i>			3. Title Registration Specialist		
4. Typed Name Edie Mooney			5. Date September 8, 1995		

PERMANONE 40% EC LPI

- * FOR AGRICULTURAL/COMMERCIAL USE AND VECTOR CONTROL AGENCY, PEST CONTROL OPERATORS ONLY.
- * FOR CONTROL OF FLIES, LICE, MITES, AND TICKS ON LIVESTOCK AND THEIR PREMISES.
- * CAN BE USED ON LACTATING AND NON-LACTATING CATTLE AND GOATS, BEEF CATTLE, SHEEP, SWINE, POULTRY AND HORSES.
- * DIRECTIONS FOR FLEA AND TICK CONTROL ON DOGS AS SPRAY DIP WASH OR DIP TANK.
- * CAN BE USED IN ALL AREAS OF DAIRY BARN, INCLUDING MILK ROOMS.
- * AIDS IN CONTROL OF FIRE ANTS.
- * 1/2 fl. oz. (15 ml) DISPENSING CHAMBER

ACTIVE INGREDIENT

Permethrin* 40.00%
 (3-Phenoxyphenyl)methyl (±)cis/trans 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate.

INERT INGREDIENTS 60.00%
 100.00%

*cis:trans ratio: Max. 65% (±) cis and Min. 35% (±) trans.
 PERMANONE is a Registered Trademark of Roussel Uclaf Corporation.
 † Contains Petroleum Distillate.

EPA REG. NO. 432-786

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED Call a physician or Poison Control Center. Drink one or two glasses of water. Induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED Remove person to fresh air. Apply artificial respiration if indicated.

IF ON SKIN Remove contaminated clothing and wash affected areas with plenty of soap and water. Get medical attention.

IF IN EYES Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical aid.

See Side Panel For
 Additional Precautionary Statements

NET CONTENTS:

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

WARNING

Concentrate causes substantial but temporary eye injury. Harmful if swallowed, or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield when handling concentrated material. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Do not use this or any other pesticide on sick, old or debilitated animals.

Environmental Hazards

This product is extremely toxic to fish and other aquatic organisms. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. 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.

Physical Hazards

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage And Spill Procedures:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

Container Disposal: Do not reuse empty container. Wrap container in several layers of newspaper and discard in trash.

Metal Containers - Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Plastic Containers - Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

(Directions continued on next page)

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TARGET SPECIES	USE	DILUTE (NO. TREATED)	APPLICATION RATE
Lactating and Non-Lactating Dairy Cattle and Goats, Beef Cattle and Sheep			
Horn flies only (For 1 week residual control)	High pressure spray	4 fl. oz. (118 ml) to 50 gals. water (treats 200) 0.025% Active Ingredient (AI)	1 qt. of coarse spray per animal.
Horn flies, Face flies, Stable flies, House flies, Horse flies, Deer flies, Black flies, Mosquitoes, Eye gnats, Mange mites, Scabies mites, Ticks, Lice, Sheep keds (1-2 weeks residual control of horn flies)	High pressure spray	4 fl. oz. (118 ml) to 25 gals. water (treats 50 - 100) 0.05% AI	1-2 qt. of coarse spray per animal over whole body surface. For Mange, Scabies, Ticks and Lice thoroughly wet animal. Repeat application 10 - 14 days for Mites and Lice.
Horn flies, Face flies, Stable flies, Ear ticks and Lice. (2-3 weeks residual control of horn flies)	Low pressure spray (Hand pump sprayer)	4 fl. oz. (118 ml) to 2-1/2 gals. water (treats 64 - 80) 0.5% AI	For fly and lice control, spray midline from face to tailhead to point of runoff (4-5 fl. oz.)(118-148 ml). For ear tick control, spray directly into each ear (1/2 fl. oz. (15 ml) each).
Horn flies, Face flies, Stable flies (Season long control of horn flies)	Backrubber, Self Oiler	4 fl. oz. (118 ml) to 10 gals. Diesel oil or suitable mineral oil. 0.125% AI	Keep rubbing device charged. Results improved by daily forced use.
Poultry			
Northern fowl mites, Lice	High pressure spray	1-4 fl. oz. (30-118 ml) to 3.75 gals. water (treats 375) 0.08 - 0.33% AI	1 gal of coarse spray per 100 birds, paying particular attention to vent area.
Swine (Allow 5 days between last treatment and slaughter)			
Lice, Mange	Sprayer or Dip	4 fl. oz. (118 ml) to 75 gals. water (treats 50-100) 0.05% AI	Thoroughly wet or dip animals including ears. For Mange, spray pen floors, sides and bedding. Repeat at 14 days.
Horses & Dogs (Do not use on cats)			
Horn flies, Face flies, Stable flies, House flies, Horse flies, Black flies, Mosquitoes, Eye gnats, Mange mites, Scabies mites, Ticks, Lice, Fleas	Low pressure spray	1/4 fl. oz. (7.5 ml) to 1 pt. water 0.625% AI	1-2 fl. oz. (30-60 ml) spray per animal. Spot treat back, face, legs, tail and ears.
	Dip wash	1/4 fl. oz. (7.5 ml) to 1.25 gals. water 0.0625% AI	Thoroughly wet animal to skin with sponge or rag. Let drip dry.
	Dip (dogs only)	4 fl. oz. (118 ml) to 20 gals. water 0.0625% AI	Make sure all areas are soaked to skin. Let dip dry on animal. Do not rinse off.
Premises - In and around Horse, Beef, Dairy Swine, Sheep and Poultry Premises, Animal Hospitals, Pens and Kennels and Outside Meat Processing premises			
House flies, Stable flies, Little House flies (Fannia Spp.) Aids in control of Cockroaches, Ants, Spiders, Mosquitoes and Crickets	Surface Spray	4 fl. oz. (118 ml) to 10 gals. water 0.125% AI	Spray surfaces until wet or 1 gal per 750-1000 sq. ft. (Do not use in Milk Rooms).
	Space Spray	1.5 fl. oz. (45 ml) to 1 gal. water 0.169% AI	Apply as fog or fine mist until area is filled with mist, using 2 fl. oz. (60 ml) per 1000 cubic ft. (Can be used in Milk Rooms)
	Overhead space spray system	4 fl. oz. (118 ml) to 10 gals. mineral oil 0.125% AI	4 fl. oz. (118 ml) spray per 1000 cu. ft. of air space (Do not use in Milk Rooms)
Temporary reduction of annoyance from pests mentioned above	Outdoor space spray	1.5 fl. oz. (45 ml) to 1 gal. water 0.169% AI	Fill area with mist. Apply while the air is still and avoid wetting foliage
Bed bugs and Chicken mites	Sprayer	4 fl. oz. (118 ml) to 10 gals. For severe infestation it is permissible to use 4 fl. oz. to 1 gal.	Spray crevices of roost poles, cracks in walls and cracks in nest and nest boxes.
Ticks, including the Deer tick, Fleas	Indoor spray	3 fl. oz. (90 ml) to 2 gals. water 0.169% AI	Treat around windows, doors, porches, screens, caves, patios, garages, under stairways and in crawl spaces where these pests may occur. Apply until surface is wet (approx. 1 gal per 750-1000 sq. ft.)
	Outdoor spray	4 fl. oz. (118 ml) to 100 gals. water. For longer residual, use up to 8 fl. oz. (236 ml) to 100 gals. water. 0.0125-0.025% AI	Use enough finished spray to penetrate foliage, usually 50-100 gals. per acre. To prevent infestation of buildings, treat a band of vegetation 6-10 feet adjacent to the structure.
Imported Fire Ants	Sprinkler Can	4 fl. oz. (90 ml) to 1 gal. water 0.038% AI	Gently sprinkle 1 gal. over the surface of each mound. Thoroughly wet mound and surrounding area to a 4 ft. diameter. For best results, apply in cool weather (65-80° F (early morning or late evening). Pressurized sprayers may disturb ants and cause migration reducing product effectiveness.

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Do not apply dilutions for **premise treatment** directly on livestock or poultry. Ensure that feed and water are not contaminated by spray drift. For **space spraying**, do not remain in treated areas and ventilate the area before reoccupying. Animals should be removed from area prior to treatment. The use of any residual fly spray should be supplemented with proper manure management and general sanitation to reduce or eliminate fly breeding sites.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

AgrEvo Environmental Health
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