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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)

401 "M" St., S.W. Washington, D.C. 20460

<u>35138-74</u>

EPA Reg. Number:

SEP - 9 1997

Term of Issuance:

021

Conditional

NOTICE OF PESTICIDE:

<u>x</u> Registration Reregistration

Name of Pesticide Product:

Aero Permethrin 25

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code);

Aerochem, Inc. 1396 Lee Lane

Raymond, MS 39154

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
 - Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. ". 35138-74
 - b. The use sites for Indoor Use must be added to the label (front panel). See comment 7 of our last letter.

Signature of Approving Official:	Date:	

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- c. If precautionary statements appear on labeling other than front panel add to front panel "Refer to Back/Side Panel for Precautionary Statements".
 - d. Under "Outdoor Areas"change "Hold can" to "Hold sprayer".
 - e. Move the statement "Read Entire Label Before Use"to front panel.
- f. Under pests on dogs change 4 weeks to 12 weeks or cite domestic animal safety data supporting use on puppies under 12 weeks.

On the application form you checked that the product will be in Child Resistant Packaging (CRP). Thus you must submit the appropriate certification per CFR 40 157.34. Also note new CRP requirements and compliances PR Notice 96-2.

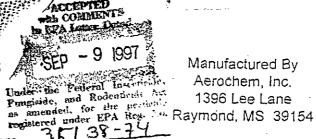
3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure





Manufactured By Aerochem, Inc.

For Use Indoors and Outdoors

- * For Commercial/Industrial Use Only
- * For Control of Fleas and Ticks on Dogs and Their Premises.
- * Can be Used in Outdoor Areas Such as Corrals, Feed Lots, Parks, Houses, Golf Courses, and Playgrounds,
- * Use Indoors for the Cantrol Cockroachs. Waterbugs, Ants. Silverfish, Flies and Mites.

ACTIVE INGREDIENT:

INERT INGREDIENTS**......75.0% 100.0%

*[3-(Phenoxyphenyl) methyl (±) cis-trans-3-(2,2dicloroethanyl)

2, 2-dimethyl-cyclopropanecarboxylate) Cis-trans ratio. Max, 65% (±) trans and Cistrans ratio.

Min. 35% (±) cis.

**Contains Petroleum Distillate

EPA Reg. No. 35138- EPA Est. No. 35138-1-MS.

CAUTION KEEP OUT OF REACH OF CHILDREN

A long lasting pet and premise spray that provides knockdown, broad-spectrum insecticidal effectiveness and excellent residual activity for up to-28 days.

Kills lessor meal worms (darking beetle). roaches, bed bugs, house flies, fleas, ticks and numerous other insects as listed on enclosed insert.

Not for use in federally inspected meat and poultry plants.

-PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION: Harmful if inhaled. Avoid breathing vapor or spray mist. contaminated clothing and wash before reuse. Avoid contamination of feed and Remove pets and birds and foodstuffs. cover fish aquarium before spraying. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Do not apply directly to water, to areas where

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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 wash water/dip solution. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds while bees are actively visiting the treatment area.

PHYSICAL HAZARDS

Do no use or store near heat or open flame.

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physical or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious person. Avoid alcohol.

NOTE TO PHYSICIAN: This product. contains petroleum solvents. May pose an aspiration hazard.

STOREAGE AND DISPOSAL

DO not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORARGE 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.

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.

containers I gallon and over. Triple-rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, by other procedures approved by state and local authorities. For Containers under I gallon: Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

DIRECTIONS FOR USE

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

Keep container sealed when not in use. Protect from freezing. Shake or stir product thoroughly before using or reusing diluted emulsion.

To prepare dilutions, the concentrate should first be stirred or agitated well. Add the required amount of concentrate to water and blend thoroughly. Do not hold dilutions for more than 24 hours.

For maximum effectiveness, a combination of localized application and space treatment is recommended. Remove pets, birds and cover fish aquariums before spraying.

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For initial clean up of severe insect infestation, dilute at a rate of (1) part concentrate in 49 parts water (2.3 fluid ounces per gallon) (0.5%). For normal infestations dilute (1) part concentrate in 249 parts water (0.5 oz. per gallon) (4 teaspoonfuls per gallon) (0.1%)

INDOOR USE AREAS

Do not use in food/feed area of food/feed handling establishments, restaurants, or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas or areas where prepared food is 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/feed should be covered or removed.

NON FOOD/FEED AREAS

Including (but not limited to) garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage.

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

AS A SURFACE SPRAY TO CONTROL COCKROACHS. WATERBUGS. PALMETTO BUGS, ANTS, SILVERFISH. BEETLES, MITES, and WEEVILS: Use a good sprayer and adjust to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, and behind shelves Spray bookcases for and drawers. silverfish. Spray ant trails, nests and points of entry. If surface application only is to be used spray floors, walls, and other surfaces applying at a rate of (1) gallon to 750 square ft.

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TO-CONTROL FLEAS AND TICKS (ADULT AND LARVAE), thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. For rapid control of houseflies, fruit flies, gnats, mosquitoes, skipper flies, wasps. hornets. bees, black anguomois grain moths and tobacco moths, direct spray at an upward angle distributing it uniformly through the entire areas at a rare of (1) ounce per 1000 cubic feet of space. Apply with mechanical compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. Keep area closed for at least 10 minutes. Vacate areas after treatment and ventilate and sweep up dead insects before occupying.

For rapid kill of exposed or accessible stages of other insects named on this label: Apply using conventional mechanical or compressed air equipment (non-thermal) following directions for space spraying. Apply the above dilutions a rate of (1) ounce per 1000 cubic feet.

OUTDOOR USE AREAS

CORRALS, FEED LOTS, GARDENS, PARKS, DRIVE-IN THEATRES, DRIVE-IN RESTAURANTS, GOLF COURSES, PLAYGROUNDS, RECREATIONAL AREAS, URBAN AREAS, ZOOS.

Point spray nozzle away from face. Hold can on slight downward angle. For best results spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing. FLYING INSECTS: Flies, Mosquitoes. Gnats, Small Flying Moths, Hornets, Wasps, and Yellow Jackets. Dilute (1) part concentrate in 100 parts water (1.3 fluid ounce per gallon of water). Allow fog to drift over area. Direct spray toward bushes or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles. Repeat as necessary.

In the treatment of corrals, feedlots, swine lots and zoos, cover any exposed water, drinking fountains and animal feed before application. Fill the area with mist and direct the spray into tall grass, shrubbery and around lawns where the above pests may hover or rest. Apply while the air is still and avoid wetting foliage. In zoos, prevent exposure of reptiles to the product. Repeat as necessary.

PESTS ON DOG PREMISES (kennels, doghouses, runs and yards). To control fleas,

flies, ticks, mange mites (adult and larvae). Dilute 3.2 ounces of concentrate in 6.25 gallons or water. Thoroughly wet pest breeding or resting areas to run-off. Most efficient pest control in accomplished when heavy pressure and good contact is achieved. Timing and frequency of applications should be based on pest populations reaching nuisance levels, but accompanying manure remo.ai sanitation practices should precede sprays. Do not spray feed, food, or water. Repeat as needed but not more offen man once. every week.

PEST ON DOGS: Read entire latel before each use. USE ONLY ON DOGS. Repeat every two to three weeks. Do not use on pupples under four weeks. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide product for bets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

To control fleas, ticks, including seer tick (carrier of Lyme disease. Dute 3.2 ounces of concentrate in 12.5 gallons of

water. Thereughly wet the animal by dipping, spenging or spraying. Allow the animal to dry in a warm place without rinsing or toweling.

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