

PM 03
35138-78
02-09-99

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United States Environmental Protection Agency
U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 35138-78
Date of Issuance: FEB - 9 1999

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:
AERO General Purpose Insecticide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mr. Darwin Holland
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/cite all data required for registration/reregistration of your product under FIFRA section 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.
2. Make the labeling changes listed below before you release the product for shipment:
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 35138-78"
 - b) Your label does not reflect any of the changes as directed in PR Notice 96-6 (Pet Pesticide Product Label Statements). As such, make the following changes to your label (please note that the product you cited, EPA Reg. No. 4816-696 has already made these changes by notification on July 24, 1998):
 - 1) The statement "READ THE ENTIRE LABEL" must appear at the top of your front, side or back panel (preferably before your "Directions for Use"), followed by the statement "Pet use applies to use only on dogs" directly underneath.

CONCURRENCES

Signature of Approving Official:						Date:			
SYMBOL ▶	H7505C								
SURNAME ▶	<i>V. E. Quinn</i>								

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2) Under your "Directions on Dogs", please also include the following paragraphs:

"Consult a veterinarian before using this product on medicated debilitated, aged, pregnant or nursing animals. Do not use on dogs under 12 weeks of age.

Sensitivities may occur after using ANY pesticide product for pets. 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"

3) Under your Directions For Use", "On Dogs": After the sentence "Use protective gloves or mitts when applying this product" add the statement "Repeat application every two weeks if necessary. DO NOT USE ON CATS OR KITTENS"

4) Delete the paragraph that begins with "NOTE: Not recommended for use on puppies less than four weeks old". Per PR Notice 96-6, a pet product may not be applied to animals less than 12 weeks of age unless the appropriate animal safety data has been submitted for review. Additionally, the product you cited has removed the 4 week claim off of their label.

c) Under your "Directions for Use", when applying to cracks and crevices, fabric, bedding or furniture, please add the statement "Spray until surface is just damp, but not to the point of run-off. Avoid excess application".

d) Delete all "Repeat treatment as needed" statements. This statement is ambiguous. Please indicate the minimum time period needed between applications for each treatment. This should be based on your efficacy data.

e) ~~On the front panel add the bullet "For Livestock and Premise Use" since the product bears directions for these uses.~~

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DATE ▶	Feb 9, 1999							

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- f) Since your product does not appear to be a commercial use product (and thus not within the scope of the Worker Protection Standard), please add the following statement at the beginning or the end of your "Directions for Use" section: "Not for use on plants being grown for sale or other commercial use. Not for use in commercial greenhouses, nurseries, on sod farms or grass grown for seed".
 - g) Revise the second sentence under Environmental Hazards to read "Do not apply directly to water".
 - h) Make sure on the finished label you use your product name throughout the text and not the cited product's product name.
 - i) Please submit a "Public File" copy of your data matrix. For guidance, please refer to PR Notice 98-5.
3. Please submit two (2) copies of your final printed label before you release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Tracy Keigwin of my team at (703) 305-6605.

Sincerely,

George T. LaRocca
 Product Manager 13
 Insecticide Branch
 Registration Division (7505C)

CONCURRENCES

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SURNAME ▶								
DATE ▶	Feb 9, 1999							

AERO
GENERAL PURPOSE INSECTICIDE

- * For Domestic Use both Indoors and Outdoors.
- * For Control of Fleas, Brown Dog Ticks and Lice on Premises and on Dogs
- * For Control of Ticks which may cause Lyme disease on Premises
- * Controls Fleas and Ticks on Dogs for 35 Days
- * Aids in Control of Ticks on Dogs for an additional 2 weeks
- * Provides 60-day (Two Months) Control of Cockroaches.
- * Provides 60-day (Two Months) Control of Fleas.
- * Provides 60-day (Two Months) Control of Stored Product Pests.

ACTIVE INGREDIENT:

*Permethrin 0.50%

INERT INGREDIENTS:.....99.50%
100.00%

*(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

EPA REG. NO. 35138-7Z
EPA EST. NO. 35138-MS-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See rear panel for additional precautions.

NET CONTENTS: _____

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB - 9 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

35138-7Z

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before surface applications. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment washwaters.

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 water, food or feed by storage or disposal. Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

Affix trigger, pump or other type sprayer to container for application. Do not transfer to another container.
SHAKE WELL BEFORE USING

INDOOR APPLICATION

For spot application only. Do not use as a space spray indoors. Do not apply to classrooms while in use. 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.

SURFACE SPRAYING:

For 60-Day (Two Months) control of Cockroaches, Waterbugs, Palmetto Bugs, Scorpions, Millipedes, Centipedes, Sowbugs, Pillbugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Drugstore Beetles, Meal Worms, Grain Mites and Cadelles: Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry.

To control Carpet Beetles: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

To control Bedbugs: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

To control Fleas (adults and larvae) and Ticks, including Ticks which may carry Lyme disease (adults and larvae): Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed. Allow to dry thoroughly before allowing pets to contact treated areas.

To control Clothes Moths: Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus

and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

To kill Lice and Louse Eggs: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

ON LIVESTOCK:

TO PROTECT CATTLE (BEEF AND DAIRY), COATS, SHEEP, HOGS AND HORSES FROM HORN FLIES, FACE FLIES, HOUSE FLIES, MOSQUITOES AND GNATS: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

To control Stable Flies, Horse Flies and Deer Flies: Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

To control Blood-sucking Lice: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

To control Poultry Lice: Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

To control Bedbugs and Mites in poultry houses: Spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

ON DOGS:

To control Fleas, Ticks, and Lice: Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Use protective gloves or mitts when applying product. Repeat as necessary.

NOTE: Not recommended for use on puppies less than four weeks old. **DO NOT USE ON CATS OR KITTENS.** Do not use on old, sick or debilitated animals.

OUTDOOR APPLICATION

TO CONTROL TICKS, INCLUDING TICKS WHICH MAY CARRY LYME DISEASE (PERIMETER TREATMENT):

Use Permanone General Purpose Aqueous Insecticide as a residual treatment to control Ticks including the Deer Tick (*Ixodes dammini*), Lone Star Tick (*Amblyomma americanum*), Brown Dog Tick (*Rhipicephalus sanguineus*), American Dog Tick (*Dermacentor variabilis*) and Western Black-legged Tick (*Ixodes pacificus*). For each areas listed below, apply until surface is wet (approximately 1 gal/750-1000 ft²).

Treat around windows and doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces where these pests may enter.

Treat a band of vegetation and leaf litter 6 to 10 feet wide around and the outside of buildings to help control ticks occurring there.

To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

FOR CONTROL OF GARDEN INSECTS:

For use on roses, dahlias, asters and other ornamentals to kill Japanese Beetles hit by spray as well as Whiteflies, Aphids, Exposed Thrips, Spiders, Red Mites and Leafminers. May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonymus, fuschia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against *Whiteflies, Aphids, Spider and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites and Armyworms.*

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

Buyer assumes all responsibilities for safety and use, not in strict accordance with directions.

