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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:
 7754-49

Date of Issuance:
 20 NOV 1995

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
 Conditional

Name of Pesticide Product:
 ARI Flea & Tick Spray
 Formula I

Name and Address of Registrant (include ZIP Code):
 ARI
 PO Box 510
 Orchard Hill, GA 30266

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.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 7754-49".
 - b. Under Directions for Use qualify nonfood with nonfeed. For example "Nonfood/nonfeed areas are areas...."
 - c. Under "To Control fleas, ticks and lice on dogs" add: "Do not use pesticide on debilitate, aged, pregnant or nursing animal. Do not use on cats."
 - d. The label must bear the sites of application. It appears from the directions for use the product is to be used in households, commercial, industrial and agricultural areas.
 - e. Revise the statement to read "Spray with wind to back if slight breeze is blowing."

CONCURRENCES

SYMBOL	Signature of Approving Official	Date				
SURNAME						
DATE						

- f. The flash point for your product cannot be "NA." See 40 CFR 156.10 for more information and add appropriate labeling if necessary.
- g. Delete the last sentence under Environmental Hazards. This statement is not appropriate since this is an aerosol product and uses no other equipment to apply product.

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.

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

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ARI Flea & Tick Spray Formula 1

- Contains Pyrenone* and Permethrin**
- Controls industrial insects
- Seeks out bugs where they hide
- Kills on contact
- For commercial/agricultural use
- A broad spectrum insecticide highly effective against ants (including carpenter ants), bees, beetles (including carpet, flour, grain, and ground beetles), centipedes, clover mites, cockroaches, crickets (including mole crickets), earwigs, firebrats, fleas, millipedes, moths, pillbugs, scorpions, silverfish, sowbugs, spiders, ticks, wasps, and other pests listed on the label
- Kills lice and their eggs
- For use on bedding, furniture and other inanimate objects in infested with lice
- Non-staining
- No unpleasant odor
- Water-based formula
- For use on dogs and on premises to control fleas and ticks
- Controls fleas and ticks on dogs for 14 days

ACTIVE INGREDIENTS:

Pyrethrins.....	0.10%
*Piperonyl Butoxide, Technical.....	0.50%
**Permethrin.....	0.20%
<hr/>	
INERT INGREDIENTS:.....	99.20%
	100.00%

ACCEPTED
with COMMENTS
in EPA Letter Dated

20 NOV 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, the pesticide registered under EPA Reg. No. 7754-49

*Equivalent to min. 0.4% (butylcarbitol)(6-propylpiperonyl) ether and 0.1% related compounds.
 ** (3-phenoxyphenyl) methyl (+/-) *cis/trans* 3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate. *Cis/trans* ratio: min. 35% (+/-) *cis* and max. 65% (+/-) *trans*.
 Pyrenone and Permethrin - Registered Trademarks of Roussel Uclaf Corporation.
 Pyreperm - Trademark of Roussel Uclaf Corporation.

EPA REG. NO. 7754-49

EPA EST. NO. 7754-GA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

See Rear Panel For Use Cautions.



ARI
Orchard Hill, GA 30266

NET CONTENTS: _____

PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals

CAUTION:

Harmful if inhaled. Avoid breathing vapor or spray mist and wash before reuse. Avoid contamination of water and birds and cover fish aquaria before spraying. Vacuum and ventilate before reoccupying. Do not allow children or pet faces are dry.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish. Do not apply directly to surface water when disposing of equipment washwater.

PHYSICAL OR CHEMICAL HAZARDS:

Contents under pressure. Do not use or store near heat or incinerate container. Exposure to temperatures above 100°F. Do not use this product in or on electrical equipment due to fire hazard.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

Store in a cool, dry area. Do not transport or store bare or in several layers of newspaper and dispose of in trash. Do not reuse.

Do not use in food/feed areas of food/feed handling establishments where food/feed is commercially prepared or areas while food is exposed or facility is in operation. Prepared foods are served such as dining rooms but excluded prepared or held.

Nonfood areas are areas such as garbage rooms, laundries and vestibules, offices, locker rooms, machine rooms, mop closets and storage (after canning or bottling).

Not for use in USDA meat and poultry plants.

Do not use in rooms/areas while occupied by patients. Do not apply to classrooms when in use.

SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and shake for 30 seconds.

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INDOORS:

Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and discard fallen insects. Repeat treatment as necessary.

Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat treatment as necessary.

Ants: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

Indian Meal Moths, Angoumois Grain Moths: Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Repeat as necessary.

Exposed stages of *Confused Flour Beetles, Cigarette Beetles, Drug Store Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites* in exposed adult and larvae stages: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Contact as many insects as possible. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Space spray: Spray 20 seconds per 1000 cu. ft. of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Repeat application weekly or as necessary. Infested stored food products should be disposed of, or treated using an approved product intended for this purpose.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment as necessary.

Bedbugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Repeat treatment as necessary. Allow all sprayed articles to dry thoroughly before use.

TO CONTROL *Clothes Moths and Carpet Beetles* on wool and other proteinaceous fibers: Remove 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 by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

Fleas in buildings - Space spray: Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes. Open and ventilate before reoccupying. Repeat treatment after 7 days or as needed.

Fleas & Ticks (Adults and Larvae): Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture and mattresses may also be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

TO CONTROL *Fleas, Ticks and Lice* on dogs: Starting at the head, stroke against the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dan tail. Repeat application weekly if necessary to control infestations. NOTE: Not recommended less than four weeks old.

TO KILL *Lice and Louse eggs:* Spray in an inconspicuous area to test for possible sensitivity. Inspect again after drying, then proceed to spray entire area to be treated. Hold container up from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot. Spray only those garments and parts of bedding, including mattresses and furniture that can be dry cleaned. Allow all sprayed articles to dry thoroughly before use.

IN ANIMAL QUARTERS AND MILK ROOMS: For rapid control of *House Flies, Moths, Hornets, Bees and Small-Flying Moths*, close windows and doors and spray at the rate of 2 feet of space. For best results, keep area closed for 10 minutes after spraying. Do not re-ventilate after treatment is completed.

To Treat Livestock: To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from *Horse Flies, Deer Flies, Face Flies, House Flies, Horn Flies, Mosquitoes and Gnats:* Spray each side being careful to spray back, withers and forelegs thoroughly. To protect from *Flea* and head, but do not spray into eyes. Repeat treatment when flies are troublesome.

For Swine: Do not ship animals for slaughter within 5 days of last treatment.

TO CONTROL *Blood Sucking Lice:* Apply to the infested areas of the animal, using a stiff brush 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 done over birds with a fine mist.

FOR CONTROL of *Bedbugs and Mites* in poultry houses, spray crevices of roost pole, cracks in nests where the bedbugs and mites hide.

OUTDOORS:

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray with wind if breeze is blowing. 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 Bees* fog to drift over area. Direct spray toward bushes, or grass from at least 4 to 6 feet away. Good breeding areas such as garbage cans and compost piles. Repeat as necessary.

Mud Daubers and Wasp Nests: Spray mist directly on insects and their nests from approximately 6 feet. Contacted insects will fly away from fog. Applications should be made in late evening with wind. Spray into hiding and breeding places contacting as many insects as possible.

CRAWLING INSECTS: *Ants, Cockroaches, including Asian Cockroaches, Crickets, Centipedes and Silverfish.* Spray infested surface of patio or picnic area, hitting as many insects as possible. Spray legs of tables and chairs to repel ants. Spray ant hills for best control.

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