

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

MAY 25 1989

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended.)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

ATTACHMENT IS APPLICABLE

**BEST AVAILABLE COPY**

SIGNATURE OF APPROVING OFFICIAL

DATE

3/05/89

EPA Form 8570-6 (Rev. 9-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED

57814: I: CR-31: Richards: LR-13: KENCO: 05/12/89: 06/23/89: CL: VO: JH: AS

- e. Use in food handling establishments can imply use in U.S. Department of Agriculture (USDA) Meat and Poultry Plants. Therefore, either add the statement "Not for use in USDA Meat and Poultry Plants," or submit an application to USDA requesting use in these areas. If granted you can then indicate on the label that the product can be used in these areas.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. 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 constitutes acceptance of these conditions.

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

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (47505C)

Enclosures

572-GEA

ROCKLAND

FLY RID

A Concentrated PERMANONE<sup>R</sup> Stable Emulsion CONTACT and SPACE SPRAY

For Control of Insects Effecting HORSE, DAIRY AND BEEF CATTLE, GOATS, SHEEP & HOGS.

For Use OUTDOORS and in HOMES and NON-FOOD Areas of KENNELS, COMMERCIAL BUILDINGS WAREHOUSES, THEATERS, OFFICE BUILDINGS, SCHOOLS, MOTELS, HOTELS and FOOD/FEED PROCESSING ESTABLISHMENTS.

*Apply to all surfaces of kennel and surrounding area. Do not use in dog pen.*

*Recommended for Agricultural or Commercial Use. and for use in Abatement Districts.*

ACTIVE INGREDIENT:

\*Permethrin.....0.5%

INERT INGREDIENTS.....99.5%

100.0%

\*(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl)

2,2-dimethylcyclopropanecarboxylate. cis/trans ratio: min. 35%

(+/-) cis and max. 65% (+/-) trans.

\*PERMANONE - Reg. TradeMark of Fairfield American Corp.

EPA Reg. No. 572-GEA

EPA Est. No. 572-NJ-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary statements.

Net Contents

ACCEPTED with COMMENTS in EPA Letter Dated: MAY 25 1989 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

572-326

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION: Harmful if swallowed. Avoid contamination of feed and foodstuffs. Remove pets and domestic animals before space spraying on surface application.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to any body of water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. 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.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

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

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. SHAKE WELL BEFORE USING.

~~LIVESTOCK AND FARM USE~~

To protect Cattle (Beef and Dairy), Horses, Goats, Sheep and Hogs, from Horn Flies, Face Flies, House Flies, Mosquitos 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.

572-GEA

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. Do not spray into eyes or face. Avoid contact with genitalia. Repeat as necessary. NOTE: Do not apply on puppies less than four (4) weeks old.

#### PREMISE TREATMENTS

BARNs, MILK HOUSES, OUT BUILDINGS, PENS: Space and Surface applications should be made separately from direct animal applications. Animals should be removed from treated area. Do not contaminate feed, drinking water, milk or milking equipment. Vacate treated areas. Ventilate before re-occupying.

SPACE SPRAY: To control Stable Flies, Horse Flies, House Flies, Deer Flies, Mosquitos, Gnats, Angoumois Grain Moths, Mediteranean Flour Moths, and Indian Meal Moths: Close doors and windows and shut off ventilating systems. Adjust applicating equipment to deliver a fine mist or fog. Direct spray at an upward angle to obtain uniform distribution throughout the entire area at a rate of 1 fl. oz. per 1000 cubic ft. Keep area closed for two hours before ventilating. SURFACE SPRAY: To control Cockroaches, Spiders, Flies, Gnats, Exposed stages of Grain Moths: Apply as a coarse, wet spray to walls, cielings, around windows and to other surfaces where insects congregate. Treat cracks and crevices where insects hide. For Ants, spray trails, nests and points of entry. Contact as many insects as possible. For Surface Treatment ONLY use at the rate of 1 gallon per 750 sq. ft.

#### INDOOR APPLICATION

Do not use in 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 or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where food may be prepared or held.

IN THE HOME, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment. Cover or remove exposed food.

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

Vacate treated areas and ventilate before re-occupying. For maximum effectiveness, a combination of spot, surface treatment and fogging is recommended.

**SURFACE SPRAYING:** To control 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, Meal Worms, Grain Mites and Cadelles: Use a good sprayer adjusted to a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around container of stored foods, around the base of machinery, and behind shelves and drawers. For Silverfish, spray bookcases. If surface application only is to be used, spray floors and other surfaces applying at a rate of 1 gallon to 750 sq. ft. of surface.

**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 and Ticks (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.

**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.

*ER spray ...  
NICH or Alida applied ...  
low ...*

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.

**SPACE SPRAYING:** Close doors and windows and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. For rapid control of house flies, fruit flies, gnats, mosquitoes, skipper flies, wasps, hornets, bees, black flies, Angoumois grain moths, Mediterranean flour moths, Indian meal moths and tobacco moths: Direct spray at an upward angle, distributing it uniformly throughout the entire area at a rate of 1 ounce per 1000 cubic feet of space. Keep area closed for 2 hours. Ventilate before reoccupying.

**FOGGING:** To kill exposed or accessible stages of the above named crawling insects, use a rate of 1 gallon to 20,000 to 40,000 cubic feet of space. Contact insects directly when possible. Keep area closed for 2 hours. Ventilate before reoccupying.

#### OUT DOOR APPLICATION

**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 army worms.

When spraying plants, do not operate closer than 6 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.

**ADULT MOSQUITO CONTROL:** Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where mosquitoes may rest (low, marshy places, stagnant pools, or ponds and shorelines). Apply at a rate of 2.5 pints per acre (0.9 ounce per 1000 square feet). Using truck-mounted conventional misting equipment such as Rotomist models 51C, 91 or 100 HT traveling at 5 mph to treat a 300 foot swath, calibrate equipment to deliver 0.95 gallon per minute. Under no conditions should open water be treated with this product.

Do not spray on pastures, cropland, poultry ranges, water supplies. Do not use on children, food, foliage or pasture.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry area away from heat or open flame. Store above 32°F.

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: LARGER THAN 1 GALLON: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not reuse container. ONE GALLON AND SMALLER: Do not reuse container. Wrap container in several layers of newspaper and discard in the trash.

WARRANTY: Seller makes no warranty, expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Manufactured by:

Rockland Chemical Co., Inc.  
West Caldwell, N.J. 07006

