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A N C H O R   L O G O

PERMECTRIN® INSECTICIDE SPRAY

- AN AQUEOUS, STABLE MICRO EMULSION
- CONTROLS PESTS FOR UP TO FOUR WEEKS
- FOR USE IN HOMES AND OTHER BUILDINGS
- FOR USE ON BEDDING, FURNITURE AND OTHER INANIMATE OBJECTS INFESTED WITH LICE
- KILLS LICE AND THEIR EGGS
- FOR USE IN ANIMAL QUARTERS AND MILK ROOMS
- FOR USE ON LIVESTOCK
- CONTROLS INSECT PESTS ON BEEF CATTLE, DAIRY CATTLE, SHEEP, GOATS, HOGS AND HORSES
- FOR USE ON WOUNDS TO KILL AND REPEL FLIES AND FLY MAGGOTS
- CONTROLS EAR TICKS ON LIVESTOCK
- KILLS AND REPELS FACE FLIES ON CATTLE
- FOR USE ON DOGS AND ON PREMISES TO CONTROL FLEAS AND TICKS
- CONTROLS FLEAS AND TICKS ON DOGS FOR 14 DAYS
- CONTROLS RESIDENTIAL, INDUSTRIAL AND GARDEN INSECTS

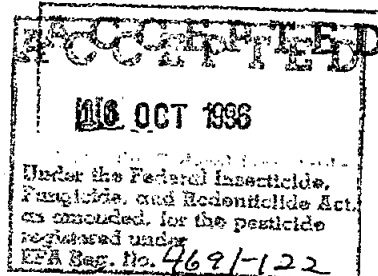
ACTIVE INGREDIENT

|                        |         |
|------------------------|---------|
| Permethrin*.....       | 0.50%   |
| INERT INGREDIENTS..... | 99.50%  |
| TOTAL                  | 100.00% |

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

KEEP OUT OF THE REACH OF CHILDREN  
CAUTION  
SEE SIDE/BACK PANEL FOR  
ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents: 12 OUNCES



Draft Label  
Side/Back Panel

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**PERMECTRIN INSECTICIDE SPRAY**  
**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before smoking or eating. Remove contaminated clothing and wash before reuse.

Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before space spraying or surface applications. This product is not for use on humans. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

Animals: Do not spray directly in/on eyes, mouth or genitalia of pets. Do not treat or cause exposure to puppies less than four weeks old. **DO NOT USE ON CATS OR KITTENS.** Do not apply to sick, old, debilitated, pregnant or nursing dogs.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. **IF PERSON IS UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH AND DO NOT INDUCE VOMITING.**

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

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

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

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water.

**PHYSICAL CHEMICAL HAZARDS**

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

**DIRECTION FOR USE**

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

PERMECTRIN INSECTICIDE SPRAY

DIRECTIONS FOR USE (CONT'D)

SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches except where stated otherwise. Remove birds and cover fish aquariums before spraying.

DIRECTIONS FOR USE IN HOMES AND OTHER BUILDINGS

Not For Use in USDA Meat and Poultry Plants.

Do not use in food/feed areas 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 are areas where prepared foods are 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 should be covered or removed.

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

Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and spray room at the rate of 2 to 3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. 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. Keep area closed for 15 minutes following treatment. Repeat application as necessary.

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**PERMECTRIN INSECTICIDE SPRAY**

**DIRECTIONS FOR USE (CONT'D)**

**DIRECTIONS FOR USE IN HOMES AND OTHER BUILDINGS (CONT'D)**

Exposed stages of Confused Flour Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites: Spray into cracks and crevices, around cartons or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Repeat application as necessary. Infested stored food products in the home should be disposed of.

**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.

**To control Clothes Moths and Carpet Beetles on wood 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.

**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. Hold container upright with nozzle away from you. Depress valve and spray from a distance of from 8 to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use.

**DIRECTIONS FOR USE IN ANIMAL QUARTERS AND MILK ROOMS**

**For rapid control of House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Small Flying Moths:** Close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

**For control of Bedbugs and Mites in poultry houses,** spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

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**PERMECTRIN INSECTICIDE SPRAY**  
**DIRECTIONS FOR USE (CONT'D)**

**DIRECTIONS FOR USE ON LIVESTOCK**

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 protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of Stable Flies, Horse Flies, Deer Flies, Face Flies, House Flies, Horn Flies, Mosquitoes, and Gnats: Spray about 3 seconds on each side being careful to spray back, withers, and forelegs thoroughly. To protect from Face Flies, spray the face and head, but do not spray into eyes. Repeat treatment when flies are troublesome.

To protect wounds from flies: For castration, de-horning, docking, branding, wire and shear cut wounds, spray directly onto the wound and on surrounding area. Treat navels of newborn animals. Apply to drainage area below wound to prevent fly infestations. Repeat at five to seven day intervals until wounds are healed. Bacterial infections of wounds should be prevented or treated with supplemental disinfectants or appropriate antibiotic therapy.

To kill and control screwworms, fleece worms (wool maggots) and other blow fly maggots in and around superficial wounds: Spray wounds thoroughly allowing spray to penetrate into pockets made by maggots. Apply over discharge around wound to prevent reinfestation. Treat at five to seven day intervals until wound is healed.

To kill ear ticks: For spinose ear ticks: Spray downward directly into animals' ear. Retreat as necessary. For gulf coast ear ticks: Spray directly onto ticks on outer surface of animals' ear. Retreat as necessary.

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.

**FOR SWINE:** Do not ship animals for slaughter within 5 days of last treatment.

**DIRECTIONS FOR USE ON DOGS AND THEIR PREMISES**

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

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**PERMECTRIN INSECTICIDE SPRAY**  
**DIRECTIONS FOR USE (CONT'D)**

**DIRECTIONS FOR USE ON DOGS AND THEIR PREMISES (CONT'D)**

To control Fleas, Ticks and Lice on Dogs. Starting at the tail, stroke against the lay of the hair, spraying the parted hair in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head. Repeat application weekly if necessary to control infestations. NOTE: Do not treat or cause exposure to puppies less than four weeks old. Do not apply to sick, aged, pregnant or nursing dogs.

**DIRECTIONS FOR USE ON GARDEN PLANTS (Residential Sites Only)**

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 well 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, dogwood, English ivy, euonymus, fuschia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against Whiteflies, Aphids, Spiders and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites and Army Worms. When spraying plants do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperature exceeds 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

**STORAGE AND DISPOSAL**

Store in a cool, dry area. Do not transport or store below 32°F.

Replace cap, wrap container in several layers of newspaper. Discard in trash. Do not incinerate or puncture.

Draft Label  
Side/Back Panel

797

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PERMECTRIN INSECTICIDE SPRAY

NOTICE OF WARRANTY

BOEHRINGER INGELHEIM ANIMAL HEALTH INC., MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

EPA Reg. No.: 4691-122

EPA Est. No.: To Be Determined  
(lot number statements as needed)

Manufactured For  
Anchor Division  
Boehringer Ingelheim Animal Health, Inc.  
St. Joseph, MO 64506-2002 U.S.A.

Mfg. & Printed in U.S.A. (label revision code - back panel)