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SANDOZ 9404 SPRAY

Contains the Synthetic Pyrethroid PERMANONE™

Contains [With] PRECOR® [VIGREN™] Insect Growth Regulator

Stops Hatching Eggs (Larvae) From Developing Into Adult Fleas For 210 Days

Controls Residential, Industrial and Garden Insects

Kills [Controls] Both Adult and Preadult (Larvae) Fleas. Kills Preadult (Larvae) Fleas Before They Grow Up to Bite You.

Leaves No Lingering Odor (Bad Smell), No Stains, No Sticky Mess. Effectively Breaks The Flea Life Cycle.

For Use On Dogs and On Premises to Control Fleas and Ticks

Controls Fleas and Ticks on Dogs for 14 Days

A Water Based Aerosol

Controls Fleas and Ticks on Dogs for 14 Days

Kills Lice and Their Eggs

For Use On Bedding, Furniture and Other Inanimate Objects Infested with Lice

Easy to Apply

Prevents Reinfestation and Flea Build-Up For 210 Days

Not for Use on Humans

ACTIVE INGREDIENT:

+ (S)-Methoprene:.....0.09%

+ + Permethrin:.....0.50%

INERT INGREDIENTS:.....99.41%

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 REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements

NET CONTENTS:

ACCEPTED

MAY 13 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 55947-158

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REC'D EPA/PP/DPD1

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not use in food 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 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 areas 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).

SHAKE WELL BEFORE USING

A single can (16 oz.) treats 2000 square feet. Remove protective cap, hold container *upside down* and spray from a distance of 2 - 3 feet. Remove birds and cover fish aquariums before spraying.

Houseflies, 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, 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.

Exposed stages of Confused Flour Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites: Spray into cracks and crevices, processing and handling equipment, 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. **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.

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.

To Treat Livestock: 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. **For Swine:** Do not ship animals for slaughter within 5 days of treatment.

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.

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.

Fleas and Ticks: (Adults and Larvae):

FOR USE IN THE HOME

For best results, pay special attention to areas your pets frequent.

Avoid thoroughly wetting area that needs treating.

To kill adult fleas, flea larvae and ticks in your home, hold container upside down 2-3 feet from surface, point actuator towards the surface and push button.

For Surface / Carpet Spray:

Vacuum thoroughly before spraying.

Apply uniformly with a sweeping motion to rugs, carpets, drapes and all surface of upholstered furniture. Treat surfaces uniformly from one end to the other. Only complete coverage of carpets, upholstery, drapes and other fabrics will provide thorough flea elimination. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

For Use in Pet Areas:

Pay special attention to areas where pets frequent, such as in and around sleeping and resting areas. Treat pet bedding and other pet resting areas as these are primary hiding areas for fleas. For best results, pets should be treated before they return to the treated areas.

FOR USE ON DOGS

To Control Fleas, Ticks and Lice on dogs: Starting at the tail, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head. Do not treat face, eyes or genitals. Repeat application weekly if necessary to control infestations. **NOTE:** Not recommended for use on puppies less than four weeks old.

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 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.

For the 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 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, azaleas, begonias, camellias, carnations, chrysanthemums, delphiniums, dogwood, English Ivy, euonymus, fuschia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, 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 temperatures exceed 90F. Contact spray insects directly whenever possible. Repeat treatment as infestations occur.

STORAGE & DISPOSAL: Store in a cool, dry area. Do not transport or store below 32°F. Wrap container in several layers of newspaper and dispose of in trash. Do not incinerate or puncture.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMAL - CAUTION: Harmful if swallowed. May be absorbed through skin. Avoid inhalation of spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover and *unplug* fish aquaria before space spraying or surface applications. **This product is not for use on humans.** If lice infestations should occur on humans, use RID Lice Killing Shampoo. If lice infestations should occur on humans, use an EPA registered product labeled for use on humans. If lice infestations should occur on humans, consult either your physician or pharmacist for a product 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.

STATEMENT OF PRACTICAL TREATMENT: If Inhaled, remove affected person to fresh air. Apply artificial respiration if indicated. If in eyes, flush with plenty of water. Contact a physician if irritation persists. If on skin, wash affected area immediately with soap and water. Get medical attention if irritation persists.

PHYSICAL OR 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.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

Contains no CFC or other ozone-depleting substances. Federal regulation prohibit CFC propellants in aerosols.

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

For information and in emergency call 1-800 (###-####)

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