

305-60

1/21/2000

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*Handwritten notes and scribbles*



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

EPA Reg. Number:

Date of Issuance:

305-60

JAN 21 2000

Term of Issuance:

Conditional

Name of Pesticide Product:

Repel Peramone RTU

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Wisconsin Pharmacal Company  
1 Repel Road  
Jackson, WI 53037

**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, at 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 labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 305-60".
  - b. Delete "Non- Aerosol" from the label. A false or misleading comparison with other pesticides and or claims as to the safety of the pesticide are not acceptable.
  - c. Revise the bullet to read, "Provides 60- day (two months) control of fleas on surfaces."
  - d. Move the caution statements for dogs on the front panel to the back panel under Directions for Use on dogs.

Signature of Approving Official:

Date:

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e. Revise the second sentence under Environmental Hazards to read "Do not apply directly to water."

3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

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.

Enclosure

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**MASTER LABEL**

**Repel® Permanone® RTU**

Alternate Name:

Repel Permanone Non-Aerosol Pump

- General Purpose Aqueous Insecticide
- For Domestic Use both Indoors and Outdoors.
- A Ready-To Use Permanone Stable Emulsion Insecticide
- Ready-To Use Non-Aerosol Pump
- Insect Repellent for Clothing
- For Treatment of Dog Bedding
- For Treatment of Nets, Tents, Sleeping Bags and Backpacks
- Controls Fleas and Ticks
- Repels and Kills Mosquitoes, Ticks, Chiggers and Mites
- Repels and Kills Ticks which May Carry Lyme Disease and Rocky Mountain Spotted Fever
- Provides Long-Lasting Protection 1 Treatment [on clothing] Lasts 2 Weeks
- Unscented Two-week Protection Repel and Kills Mosquitoes, Ticks and Mites
- CLOTHING & GEAR INSECT REPELLENT - DO NOT APPLY TO SKIN
- CLOTHING TREATMENT ONLY - DO NOT APPLY TO SKIN
- 3 ounces will treat one complete outfit
- For Control of Fleas, Brown Dog Ticks and Lice [on Premises] [on Dogs]
- For Control of Ticks which may cause Lyme disease
- Controls Fleas and Ticks on Dogs for 14 Days
- 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.
- For Control of Garden Insects on Ornamental plants.

READ ENTIRE LABEL BEFORE EACH USE  
[PET USE APPLIES TO USE ONLY ON DOGS]

**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 directly on humans. Do not allow contact with treated surfaces until spray has dried.

(The following caution statement is added only to labels containing use directions for animals.)

Do not use on dogs under twelve (12) weeks old. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide products for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amount of water. If signs continue, consult a veterinarian immediately.

**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 wash waters.

**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**

• **GENERAL CLOTHING INSTRUCTIONS:**  
This product should not be applied to clothing while it is being worn. Under no circumstances should bare skin or clothing on the body be treated.

For protection against ticks (including those which may carry Lyme disease), chiggers and mosquitoes, apply product as directed below. For further protection, use in conjunction with an insect repellent registered for direct application to the skin and utilize the following primary preventive measures. Avoid walking in areas where the pests are found, wear appropriate protective clothing (light-colored, long-sleeved shirt and long pants tucked into socks) and inspect body daily for ticks. Pant cuffs should be worn inside the socks or footwear to ensure full protection against ticks and chiggers.

**ACTIVE INGREDIENT:**

\*Permethrin ..... 0.5%

OTHER INGREDIENTS: ..... 99.5%

\*Cis Trans ratio: Min. 35% (±) cis and max. 65% (±) trans.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION:** See back panel for precautions.

Net Contents: oz. ( ml)

Made in the USA by:  
Wisconsin Pharmacal Company, Inc.  
Jackson, WI 53037  
EPA Reg. No. 305-

1-800-558-6614  
EPA Est. No. 305-WI-1

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INITIAL TREATMENT INSTRUCTIONS:

A test application should be made to fabric in an inconspicuous place [area] before use.

1. Select a well-ventilated outdoor area protected from wind and lay out [or hang] the clothing to be treated (as complete outfit; shirt, pants [trousers] and socks).
2. Hold container about 6-8 inches from surface of the clothing and spray to lightly moisten the entire surface of the fabric.
3. Continue spraying over entire outfit, until the outer surface of the fabric is moist enough to cause a slight color change or darkening. Pay special attention to socks, pant [trouser] cuffs and shirt cuffs.
4. Turn the clothing over and treat the other side as described in Steps 2 & 3.
5. Hang the treated clothing and allow to dry for at least 2 hours (4 hours under humid conditions) before wearing.
6. Three ounces will treat one complete [an average] outfit.

INITIAL TREATMENT INSTRUCTIONS ON NETS, TENTS, SLEEPING BAGS AND BACKPACKS:

**Do not treat inside of sleeping bag. Spray exterior surfaces of tent only.**

Select a well-ventilated outdoor area protected from wind and lay out [or hang] article to be treated. Hold container upright about 6 -8 inches from surface of the article and spray to lightly moisten the surface of the fabric. Continue spraying over entire article, until the outer surface of the article is moist enough to cause a light color change or darkening. Turn the article over and treat the other side as described above. Hang the treated article and allow to dry for at least 2 hours (4 hours under humid conditions) before using.

RETREATMENT INSTRUCTIONS:

This product contains an active ingredient which actually binds to the fabric being treated, providing residual protection which lasts a minimum of two weeks, and holds up through several machine washing. **DO NOT RETREAT CLOTHING (OR ARTICLES) MORE THAN ONCE EVERY TWO WEEKS. LAUNDRER CLOTHING AT LEAST ONCE BEFORE RETREATING.** For re-treatment, follow instructions for initial treatment.

• OUTDOOR APPLICATION

To control ticks (including ticks which may carry Lyme Disease) [Ticks including the **Deer Tick (Ixodes scapularis)**, **Lone Star Tick (Amblyomma americanum)**, **Brown Dog Tick (Rhipicephalus sanguineus)**, **American Dog Tick (Dermacentor variabilis)** and **Western Black-legged Tick (Ixodes pacificus)**], mosquitoes, chiggers and mites [Perimeter Treatment]:

Use Repel Permanone RTU as a residual treatment. For each areas listed below, apply until surface is wet (approximately 1 gal/750-1000 ft<sup>2</sup>).

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 the outside of building to help control ticks [pest] from occurring there.

To help control ticks [pest] 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.

• DOG, DOG BEDDING AND PREMISES

On Dogs: To control Fleas, Ticks and Lice: Start spraying at the tail, make sure that the animal's entire body is covered, including the legs and under body. While spraying, fluff the hair so 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 application every two weeks if necessary. **DO NOT USE ON CATS OR KITTENS.**

To control fleas and ticks on pet bedding, premises and upholstered furniture.

Fleas and Ticks (Adults and Larvae): Thoroughly clean or launder pet bedding before treatment. Spray bedding, sleeping quarters, floor covering and floor, paying special attention to cracks and crevices.

Upholstered furniture may also be treated to control fleas and ticks in these areas. A test application should be made to upholstery in an inconspicuous place before use. Spray upholstery paying particular attention to tufts and seams. Allow to dry before reuse.

• **INDOOR APPLICATION**

For spot application only. Do not use as a space spray indoors. 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. **Do not use in commercial food/feed handling establishments, restaurants or other establishments where food/feed is commercial prepared or processed.**

For protection against ticks, chiggers, fleas and mosquitoes: Spray around windows, doors, porches, patios, and screens until surface area is damp.

**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, molding 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. A test application should be made to fabric in an inconspicuous place before use.

To kill **Lice and Louse Eggs:**

**NOT FOR USE ON HUMAN HAIR.** Spray fabric 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.

• **FOR CONTROL OF GARDEN INSECTS ON ORNAMENTAL PLANTS:**

For use on roses, dahlias, asters and other ornamentals to kill **Japanese Beetles** hit by sprays 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, rose, rubberplants, 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 infestation occur.

**Not for use on plants grown for sale or other commercial or research purposes. Not for use in commercial greenhouses.**

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**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.

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

Permanone is a registered trademark of AgrEvo Environmental Health, Inc.

[Optional language [text]]

- optional bullet points and directions for use

Boxed text must be present on label plus minimum of one direction for use.