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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (47505C)
401 "M" St. S.W.
Washington, D.C. 20460

EPA Reg. Number: 73876-1
Date of Issuance: OCT 25 2001

Term of Issuance: Conditional

Name of Pesticide Product:
Fite Bite Permanone Clothing
& Gear Insect Repellent

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under F.F.R.A. as amended)

Name and Address of Registrant (include ZIP Code):

Travel Medicine
369 Pleasant Street
Northampton, MA 01060

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 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. 73876-1".
 - b. Revise the Disposal Instructions in accordance with PR Notice 2001-6.
 - c. Under General Clothing Instructions revise the first two statements to read: "Do not apply to clothing while it is being worn. Do not apply to skin."

Signature of Approving Official:

Date:

George T. LaRocca, Product Manager 13

- d. Under Indoor Application revise the last statement in the first paragraph to read "Do not use in commercial food/feed handling establishments, restaurant or other establishments where food/feed is commercially prepared, processed or served."
 - e. Add the following statements to the Directions for Bed bugs and Dust Mites: "After mattress is dry cover with mattress cover and sheet. Do not use mattress without cover."
 - f. Under the directions for dust mite control delete "Bedding" since this implies application to sheets, pillowcases which are not acceptable. Following the dust mite directions add: "Vacuum entire area once dry. Since vacuuming stirs dust up in the air those with allergies should have another person vacuum or should wear a dust mask and use vacuum with a high efficiency particulate (HEPA) filter."
3. The Agency will review the Aventis cited data (per your Data Matrix dated 09-21-01) to determine if this concentration of permethrin is supported. Any further label changes will be identified and required at that time.
 4. The additional brand names listed are acceptable.
 5. 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.

Enclosure



3/5

FITE BITE™ Permanone Clothing & Gear Insect Repellent†

MASTER LABEL

- For Domestic Use Both Indoors & Outdoors
- General Purpose Aqueous Insecticide
- A Ready-To-Use Permanone® Stable Emulsion Insecticide
- Contains Permanone®
- Insect Repellent For Clothing
- For Treatment Of Dog Bedding
- For Treatment Of Upholstered Furniture
- Kills Lice And Their Eggs
- Kills House Dust Mites In Carpets, Bedding, Curtains And On Upholstery
- Controls House Dust Mites (*Dermatophagoides* spp.) For Up To 8 Weeks [2 months, 60 Days] In Carpets, Bedding, Curtains And On Upholstery
- Controls House Dust Mites That May Cause Asthma, Hay Fever, Rhinitis, Watery Eyes, Sneezing
- Permanone [Fite Bite] is Effective In The Control Of Dust Mites
- For Treatment of Nets, Tents, Sleeping Bags and Backpacks
- Controls Fleas & Ticks
- Repels & Kills Mosquitoes, Ticks, Chiggers & Mites
- Repels & Kills Ticks Which May Carry Lyme Disease & Rocky Mountain Spotted Fever
- Provides Long-Lasting Protection: 1 Treatment [On Clothing][On Gear][On Tents][On Sleeping Bags][On Backpacks][On Nets][On Bed Nets] Lasts 2 Weeks
- Unscented Two-Week Protection Repels & Kills Mosquitoes, Ticks, Chiggers & Mites
- Control Of Fleas, Brown Dog Ticks And Lice [On Premises][And] [On Dogs]
- 3 Ounces Will Treat One Complete Outfit
- 6 Ounces Will Treat Two Complete Outfits
- 9 Ounces Will Treat Three Complete Outfits
- 12 Ounces Will Treat Four Complete Outfits
- 15 Ounces Will Treat Five Complete Outfits
- For Control Of Ticks Which May Cause Lyme Disease [On Premises]
- 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 On Surfaces
- Provides 60-Day (Two Months) Control Of Stored Product Pests
- CLOTHING & GEAR INSECT REPELLENT - DO NOT APPLY TO SKIN
- CLOTHING TREATMENT ONLY - DO NOT APPLY TO SKIN
- A TREATMENT FOR CLOTHING & GEAR - DO NOT APPLY TO SKIN
- A TREATMENT FOR CLOTHING - DO NOT APPLY TO SKIN

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

FIRST AID

If Swallowed

* Call a poison control center or doctor immediately for treatment advice.

* Have person sip a glass of water if able to swallow.

* Do not induce vomiting unless told to do so by a poison control center or doctor.

* Do not give anything by mouth to an unconscious person.

If On Skin

* Rinse skin immediately with plenty of water for 15-20 minutes.

If Inhaled

* Move person to fresh air, if not already done.

* If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

If In Eye

* Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

* Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Environmental Hazards

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

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

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.

Aftix trigger pump or the pump sprayer to container for application. Do not transfer to another container.

† 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.

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 (a complete outfit is 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.

ACTIVE INGREDIENT:

*Permethrin 0.50%

OTHER INGREDIENTS: 99.50%

100.00%

phenoxyprenyl methyl (+/-) cis/trans 3-(2,2-dichloroethenyl)-2,2-dimethyl-4-pyrrolidonecarboxylate. Cis/trans ratio, min. 35% (+/-) cis and max. 65% (+/-) trans.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Rear Panel For Additional Precautions

EPA REG. NO. 73876-

EPA EST. NO. 306-W1-1

NET CONTENTS:

[Optional language [text]]

* Optional bullet points and directions for use

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

ACCEPTED

with COMMENTS
in EPA Letterboxed

OCT 25 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, the following registered pesticide is:

73876-1

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 washings. **DO NOT RETREAT CLOTHING (OR ARTICLES) MORE THAN ONCE EVERY TWO WEEKS. LAUNDRY CLOTHING AT LEAST ONCE BEFORE RETREATING.** For re-treatment, follow instructions for initial treatment.

*** INDOOR APPLICATION**

For spot application only. Do not use as a space spray indoors. In the home, 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 where food/feed is commercially 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, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Drugstore Beetles, Meal Worms, Grain Mites and Caddisflies: 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.

To Control Bedbugs: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors.

To Control Clothes Moths and Carpet Beetles on wool and other proteinaceous fibers: 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.

To Kill Lice and Louse Eggs: **NOT FOR USE ON HUMAN HAIR.** 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 8-10 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.

To Control House Dust Mites (*Dermatophagoides* spp.): This product controls house dust mites that may cause asthma, hay fever, rhinitis, watery eyes and sneezing. One treatment lasts for up to 8 weeks (2 months, 60 days).

On Upholstered Furniture - test fabric in an inconspicuous area to insure dyes will not bleed. Hold container upright with sprayer away from you. Spray from a distance of 8-10 inches. Spray all fabric surfaces until damp. Do not use on delicate fabrics. Allow furniture to dry thoroughly before using.

On Carpets - spray over entire carpet until damp. Spray from a distance of 12-18 inches from the carpet surface and with a slow, sweeping motion.

Use an overlapping pattern to insure total coverage. After application, brush the surface of the carpet with a broom or brush to insure deep penetration. Allow carpet to dry thoroughly before reentering the treated area. Using a fan can accelerate drying time.

On Mattresses and Bedding - spray the top, bottom and sides of mattresses until damp, paying particular attention to tufts and seams. Allow to dry thoroughly before using.

*** DOGS, DOG BEDDING AND PREMISES:** Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Do not use on dogs under 12 weeks old. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

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, 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, but not more than twice per month. **DO NOT USE ON CATS OR KITTENS.**

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. Allow to dry thoroughly before allowing pets to contact treated areas. 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.

*** 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 this product as a residual treatment. For each area listed below, apply until surface is wet (approximately 1 gal/750- 1000 ft²). 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 buildings to help control ticks 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.

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

For use on roses, dahlias, asters and other ornamentals to kill Japanese Beetles hlt by spray as well as Whiteflies, Aphids, Exposed Thrips, 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, azaleas, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonymus, fuchsia, 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 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. Not for use on plants grown for sale or other commercial or research purposes. Not for use in commercial greenhouses.

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

Permanone is a registered trademark of the Aventis Group.

Travel Medicine, Inc., 369 Pleasant St., Northampton, MA 01060

†Proposed Admaste Brand Name:

- i. Fire Bite Permethrin Clothing & Gear Insect Repellent
- ii. Fire Bite Permethrin Tent & Gear Insect Repellent
- iii. Fire Bite Permethrin Clothing & Mosquito Net Insect Repellent
- iv. Fire Bite Permethrin Insect Repellent
- v. Fire Bite Permethrin Mosquito & Tick Repellent
- vi. Fire Bite Sportswear's Permethrin Clothing & Gear Repellent
- vii. Fire Bite Sportswear's Permethrin Tent & Gear Repellent
- viii. Fire Bite Sportswear's Permethrin Clothing & Mosquito Net Insect Repellent
- ix. Fire Bite Sportswear's Permethrin Insect Repellent
- x. Fire Bite Sportswear's Permethrin Mosquito & Tick Repellent
- xi. Fire Bite Permethrin Tent & Gear Insect Repellent
- xii. Fire Bite Permethrin Clothing & Mosquito Net Insect Repellent
- xiii. Fire Bite Permethrin Insect Repellent
- xiv. Fire Bite Permethrin Mosquito & Tick Repellent
- xv. Fire Bite Sportswear's Permethrin Clothing & Gear Insect Repellent
- xvi. Fire Bite Sportswear's Permethrin Tent & Gear Repellent
- xvii. Fire Bite Sportswear's Permethrin Clothing & Mosquito Net Insect Repellent
- xviii. Fire Bite Sportswear's Permethrin Insect Repellent
- xix. Fire Bite Sportswear's Permethrin Mosquito & Tick Repellent
- xx. Travel Medicine Permethrin Clothing & Gear Insect Repellent
- xxi. Travel Medicine Permethrin Tent & Gear Insect Repellent
- xxii. Travel Medicine Permethrin Clothing & Mosquito Net Insect Repellent
- xxiii. Travel Medicine Permethrin Insect Repellent
- xxiv. Travel Medicine Permethrin Mosquito & Tick Repellent
- xxv. Travel Medicine Sportswear's Permethrin Clothing & Gear Insect Repellent
- xxvi. Travel Medicine Sportswear's Permethrin Tent & Gear Insect Repellent
- xxvii. Travel Medicine Permethrin Clothing & Mosquito Net Insect Repellent
- xxviii. Travel Medicine Sportswear's Permethrin Insect Repellent
- xxix. Travel Medicine Permethrin Clothing & Gear Insect Repellent
- xxx. Travel Medicine Permethrin Mosquito & Tick Repellent
- xxxi. Travel Medicine Permethrin Tent & Gear Insect Repellent
- xxxii. Travel Medicine Permethrin Clothing & Mosquito Net Insect Repellent
- xxxiii. Travel Medicine Permethrin Insect Repellent
- xxxiv. Travel Medicine Permethrin Mosquito & Tick Repellent
- xxxv. Travel Medicine Sportswear's Permethrin Clothing & Gear Insect Repellent
- xxxvi. Travel Medicine Sportswear's Permethrin Tent & Gear Insect Repellent
- xxxvii. Travel Medicine Permethrin Clothing & Mosquito Net Insect Repellent
- xxxviii. Travel Medicine Sportswear's Permethrin Insect Repellent
- xxxix. Travel Medicine Permethrin Clothing & Gear Insect Repellent
- xxxx. Travel Medicine Permethrin Mosquito & Tick Repellent

5/5