



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 11, 2024

SENT BY EMAIL

Lauren Cutlip
ren.cutlip@plzcorp.com
PLZ CORP

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Notification to add optional graphic images, add optional marketing statements, and an alternate conjunction in PPE phrasing.
Product Name: CLAIRE BED BUG, LICE AND DUST MITE SPRAY
Admin Number: 706-110
EPA Receipt Date: 11/12/2024
Action Case Number: 00638424

Dear Lauren Cutlip:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Eric Ingram via email at ingram.eric@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Hester Dingle". The script is elegant and cursive, with the first letters of each name being capitalized and prominent.

Hester Dingle, Acting PM 4
IVB1, RD
Office of Pesticide Programs

{ } Denotes language that does not appear on the market label
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NOTIFICATION

706-110

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

12/11/2024

{Subpart A Label: For Occupational Use}



Bed Bug, Lice and Dust Mite Spray

{ABN: Claire® Lice Killer}

{Select marketing claims from "Marketing Claims" section below.}

Active Ingredient:

Permethrin* (CAS No. 52645-53-1) 0.5%

Other Ingredients** 99.5%

Total 100.0%

*Cis/trans ratio: Max. 55% (±) cis and Min. 45% (±) trans.

**Contains petroleum distillate

Keep Out of Reach of Children

CAUTION

See back panel for First Aid and Additional Precautionary Statements.

[Si usted no entiende la etiqueta, busque a alguien para que la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail).]

EPA Reg. No. 706-110

EPA Est. No. _____

Refer to bottom of container for production facility.

Net Weight: __ oz. (____ g.)

{8 ounces through 1.5 pounds}

{Back Panel}

DIRECTIONS FOR USE

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

Use Restrictions

Shake Well Before Using

Not For Use on Humans

Entry Restrictions:

For space spray use do not enter or allow others to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.

Application Restrictions:

- Except when applying to dogs, livestock and to fabric, do not apply this product in a way that will contact workers or other persons, either directly or through drift.

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- Except when applying to dogs, livestock and to fabric, only protected handlers may be in the area during application.
- Do not breathe dust, vapors or spray mist.
- Do not apply when food is present.
- When used in dairy barns or facilities: Close bulk milk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Not for broadcast use on indoor residential surfaces.
- All outdoor applications must be limited only to spot or crack-and-crevice treatments, except for the following permitted uses: 1) treatment to soil or vegetation around structures; 2) applications to lawns, turf and other vegetation; and 3) applications to building foundations, up to a maximum height of 3 feet.
- Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).
- Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- Not for use on plants being grown for sale or other commercial use, for commercial seed production or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.
- 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 food may be prepared or held. Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries, vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after bottling or canning).

{Products for use around floor drains must have the following paragraph:}

- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

{The above Application Restrictions may be listed in paragraph format.}

Remove protective cap, hold container upright and spray from a distance of 12-15 inches; 8-10 inches for fabrics such as clothing, furniture and mattresses. Prior to treating entire article, test product on an inconspicuous area for unwanted effects (discoloration or bleeding, for example). Spray until surfaces are slightly wet, but not to the point of run-off as over-application may cause damage. This product will not stain surfaces or fabrics where water alone causes no damage.

Black Flies, Blow Flies, Fruit Flies, Gnats, Houseflies, Mosquitoes, Skipper Flies and Small Flying Moths: Close all doors and windows and spray room at the rate of 2-3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources that attract these insects. Keep the nozzle in constant motion. Retreat if reinfestation occurs, but not more than once every 2 weeks.

Centipedes, Cockroaches, Crickets, Firebrats, Millipedes, Palmetto Bugs, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders and Waterbugs: Spray into hiding places such as cracks and crevices; behind sinks and cabinets; along baseboards and floors; around drains and plumbing, hitting insects with spray whenever possible. Retreat if reinfestation occurs, but not more than once every 2 weeks.

Ants: Spray trails, nests and structures' points of entry. Spray on ants whenever possible and retreat if reinfestation occurs, but not more than once every 2 weeks.

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Angoumois Grain Moths and Indian Meal Moths: Close doors and windows. Direct spray into all parts of the room, especially around stored food product containers, pallets and darkened areas. Spray 7-10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Retreat if reinfestation occurs, but not more than once every 2 weeks.

Exposed stages of Confused Flour Beetles, Grain Mites, Granary Weevils, Red Flour Beetles, Rice Weevils and Saw-toothed Grain Beetles: 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. Retreat if reinfestation occurs, but not more than once every 2 weeks. Infested stored food products in the home must be disposed of in trash.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets. Retreat if reinfestation occurs, but not more than once every 2 weeks.

Bed Bugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. After mattress is dry, cover with mattress cover and sheet; do not use mattress without cover. Treat baseboards, moldings and floors. Retreat if infestation occurs, but not more than once every 2 weeks.

To Control Carpet Beetles and Clothes Moths on wool and other proteinaceous fibers: Remove infested articles from storage then thoroughly brush and air for several hours in sunlight, if possible. Apply spray 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 3 feet from fabric to avoid staining.

To [Helps] Control [Kill] House Dust Mites (*Dermatophagoides* spp.): This product ({product name}) controls (helps control) house dust mites that may cause asthma, hay fever, rhinitis, watery eyes and sneezing. One treatment lasts up to 8 weeks [2 months][60 days]. Vacuum entire area once dry. Since vacuuming stirs dust up into the air, those with allergies should have another person vacuum or should wear a dust mask and use a vacuum with a high efficiency particulate (HEPA) filter. **Upholstery:** Prior to treating entire article, test the product in an inconspicuous area to ensure dyes will not bleed. Hold container upright with nozzle facing away from you. Depress valve and spray from a distance of 8-10 inches. Do not use on delicate fabrics. Allow furniture to thoroughly dry before using. **Carpets:** Spray over entire carpet area. Hold the nozzle approximately 12-18 inches from the carpet surface and spray in a sweeping motion. Use an overlapping pattern to ensure total coverage. After application, brush the surface of the carpet with a broom or brush to ensure deep penetration. Allow carpet to completely dry before re-entering the treated area. Drying time may be accelerated by using a fan. **Mattresses:** Spray the top, bottom and sides of mattresses, paying particular attention to tufts and seams. Allow to thoroughly dry before using. After mattress is dry, cover with mattress cover and sheet; do not use mattress without cover.

Fleas and Ticks (Adults and Larvae): Remove and thoroughly clean or destroy pet bedding. Spray pet's sleeping quarters, bed, entire floor and floor covering, paying special attention to cracks and crevices; around baseboards; and window and door frames. Infested upholstered furniture may also be treated with this product. Test upholstery or drapery fabrics in an inconspicuous place before treating entire article.

This product is Step 3 in the {company name's} Lice Control System:

Step 1: Kill lice with {product name}. Reapply in 10 days.

Step 2: Comb out eggs and nits with {product name}.

Step 3: Clean home. Use this product [{product's name}] spray for non-washable items. Wash washable items in hot water and dry in high heat.

To Kill Lice and Louse Eggs: Prior to treating entire article, spray in an inconspicuous area to test for possible staining or discoloration. Inspect after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle

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pointing away from you. Depress valve and spray from a distance of 8-10 inches. Spray each square foot for 3 seconds. Allow all sprayed articles to thoroughly dry before use. Spray only those garments and parts of bedding, including mattresses and furniture, that cannot be either laundered or dry cleaned. Do not use on sheets or pillowcases. If lice infestations occur on humans, use a product labeled for use on humans.

In animal quarters and milk rooms for rapid control of Houseflies, Mosquitoes 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. Ventilate after treatment is completed. Do not contaminate animal feed or water during application.

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

To kill Screw Worms infesting beef cattle, horses and sheep: Hold can about 4-8 inches from area to be treated with nozzle pointed at wound. Spray the area until it is completely wet [3 to 10 seconds are usually enough]. Spray the area surrounding the wound. This product is not recommended for use in deep wounds. Some strains of screw worms may develop resistance to pyrethroids; this will be observed by lack of response to treatment. Do not use this product where pyrethroid resistance is known or suspected.

For swine: Do not ship animals for slaughter within 5 days of last 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: Thoroughly spray roosts, walls and nests or cages then spray a fine mist over the birds.

For control of Bed Bugs and Mites in poultry houses: Spray crevices of roost poles, cracks in walls and in nests where the bed bugs and mites hide.

For the control of Garden Insects: To kill Aphids, Armyworms, Clover Mites, Exposed Thrips, Japanese Beetles, Lace Bugs, Leafminers, Pavement Ants, Red Mites, Spider Mites and Whiteflies: Using a sweeping motion from a distance of at least 18 inches, directly spray insects whenever possible on African violets, asters, euonymus, fuchsia, geraniums, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews, zinnias and other ornamentals. Spray in 1 second bursts and be cautious about wetting tender foliage, young plants and new growth. Over-application may cause damage. Do not spray plants when temperature exceeds 90°F (32°C). Reapply if reinfestation occurs, but not more than once every 2 weeks. Spray 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 to large garden areas.

{If the market label includes use directions for use on dogs, the following two statements must appear at the top of the back [side] panel.}

READ ENTIRE LABEL BEFORE EACH USE

FOR PET USE: USE ONLY ON DOGS

To Control Fleas, Lice and Ticks 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 ensure penetrating the coat. Dampen the fur up to the head. Retreat if reinfestation occurs, but not more than once every 2 weeks. Do not spray directly in/on eyes, mouth or genitalia of dogs. Do not use on dogs under 12 weeks of age. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using any pesticide product for pets. If signs of sensitivity occur, bath your pet with mild soap and rinse with large amounts of water. If signs continue, immediately consult a veterinarian.

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Clothing Treatment

Treat only clothing; do not apply to skin.

For protection against Ticks, including those that may carry Lyme disease, 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 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. Wear pant cuffs inside the socks or footwear to ensure full protection against ticks.

Initial Treatment Instructions:

1. Select a well-ventilated outdoor area protected from wind and lay out the clothing to be treated (as a complete outfit: shirt, trousers and socks).
2. Hold can upright about 6-8 inches from clothing surface and spray with a slow, sweeping motion to lightly moisten the fabric surface.
3. Continue spraying over entire outfit, until a total treatment time of 60 seconds has elapsed and the outer fabric surface is moist enough to cause a slight color change or darkening. Pay special attention to socks, and trouser and shirt cuffs.
4. Turn the clothing over and treat the other side as directed in steps 2 and 3.
5. Hang the treated clothing and allow to dry for at least 2 hours (4 hours under humid conditions) before wearing.
6. One can treats 2 complete outfits. Do not exceed recommended spraying times.

Retreatment Instructions:

This product contains an active ingredient that actually binds to the fabric being treated, providing residual protection that lasts a minimum of 2 weeks, and holds up through several machine washings. **Do not retreat clothing more than once every 2 weeks. Launder clothing at least once before retreating.** Follow the instructions for initial treatment when retreating articles.

Treatment of Nets, Tents, Sleeping Bags and Backpacks

Do not treat the inside of sleeping bags. Spray only the exterior surfaces of tents.

Initial Treatment Instructions:

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

Retreatment Instructions:

This product contains an active ingredient that actually binds to the fabric being treated, providing residual protection that lasts a minimum of 2 weeks. **Do not retreat articles more than once every 2 weeks.** Follow the instructions for initial treatment when retreating articles.

Storage and Disposal

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

Pesticide Storage: Store in a cool, dry area inaccessible to children and pets and away from heat, sparks and open flame. Do not freeze. **Pesticide/Container Disposal:** Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. [This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label.] **If partly filled:** Call your local solid waste agency for disposal instructions.

{Batch Code/Lot Number will appear either on the label or the container per PR Notice 2007-4.}

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First Aid

If Swallowed:	• Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If on Skin or Clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in Eyes:	• 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 eyes. • Call a poison control center or doctor for treatment advice.
If Inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • 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. You may also contact 1-866-836-8855 for emergency medical treatment information.	
Note to Physician: This product contains petroleum distillate – vomiting may cause aspiration pneumonia.	

{Note: The First Aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid inhalation of spray mist and contact with skin, eyes or clothing. Thoroughly wash with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid contamination of feed and foodstuffs.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear: long-sleeved shirt, long pants, shoes, socks and chemical resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber [and][or] Viton®.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate; do not reuse them.

User Safety Recommendations

Users should: thoroughly wash hands with soap and water after handling this product and before eating, drinking, chewing gum, using tobacco or using the toilet; immediately remove clothing/PPE if pesticide gets inside, then thoroughly wash and put on clean clothing; immediately remove PPE after handling this product. Wash the outside of gloves before removing. As soon as possible, thoroughly wash and change into clean clothing.

{Products used exclusively indoors may omit the following Environmental Hazards statements:}

Environmental Hazards

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

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This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

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.

24-Hour Medical Emergency **1-866-836-8855**

(Distributed by /)(Sold by /)(Manufactured for/)(Manufactured by):



Claire Manufacturing Company
1000 Ingram Dr.
Pacific, MO 63069

(www.clairemfg.com)
[(www.spraywayretail.com)]

Made in the USA from domestic and globally sourced materials.



{Marketing Claims:}

For use in animal quarters, gardens, homes, milk rooms, pet areas, poultry houses and non-food areas of apartments, hospitals, hotels, kennels, motels, nursing homes, offices, restaurants, schools and warehouses. [A] Water-based aerosol. Odorless. For mattresses and furniture. Home lice control spray for mattresses and furniture. For use on backpacks, beef cattle, clothing, dairy cattle, dogs, goats, hogs houses, livestock, mattresses, nets, sheep, sleeping bags, tents and wool and other proteinaceous fibers. Will not stain watersafe fabrics and surfaces.

Kills [Controls] listed pests. Kills adult lice, and nymphs as they hatch, on mattresses, garments, furniture and other inanimate objects. Kills dust mites through contact.

Kills [Controls] listed residential, industrial and garden insects. Kills and repels mosquitoes and ticks. Controls [and repels] ticks that transmit Lyme Disease. For use on premises to control fleas and ticks. Controls pests up to 4 weeks [1 month]. Kills lice and their eggs on mattresses, furniture, car interior and other non-washable items. Kills [Helps control] house dust mites (*Dermatophagoides* spp.) for up to 8 weeks [2 months] [60 days] in carpets, curtains and on upholstery. Controls [Helps control] house dust mites that may cause asthma, rhinitis, watery eyes and sneezing. Effective in the control of dust mites. 1-2-3 Lice Control System. Step 3.

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One clothing [fabric] treatment lasts 2 weeks. For treatment of clothing, nets, sleeping bags and backpacks.

For use on dogs and on premises to control fleas and ticks. Controls fleas and ticks on dogs for 14 days [2 weeks].

Kills screw worms on beef cattle, horses and sheep.

Kills [Controls] Angoumous grain moths, ants, aphids, armyworms, bed bugs, black flies, blood sucking lice, blow flies, carpet beetles, centipedes, clothes moths, clover mites, cockroaches, confused flour beetles*, crickets, deer flies, exposed thrips, face flies, firebrats, fleas (adult and larvae), fruit flies, gnats, grain mites*, granary weevils*, horn flies, horse flies, house dust mites (Dermatophagoides spp.), houseflies, Indian meal moths, Japanese beetles, lace bugs, leafminers, lice/ouse eggs, millipedes, mites, mosquitoes, palmetto bugs, pavement ants, pillbugs, poultry lice, red flour beetles*, red mites, rice weevils*, saw-toothed grain beetles*, scorpions, screw worms, silverfish, skipper flies, small flying moths, sowbugs, spider mites, spiders, stable flies, ticks (adult and larvae), waterbugs and whiteflies. *Exposed stages.

Contains the Synthetic Pyrethroid Permanone®

[Permanone® - Registered Trademark of Valent BioSciences Corporation]

[Viton® is a Registered trademark of DuPont Performance Elastomers LLC]

Kills & Repels Mosquitoes and Ticks

Also Controls Fleas and Ticks

For Treatment of Clothing, Nets, Sleeping Bags & Backpacks

One Clothing (Fabric) Treatment Lasts 2 Weeks!

Controls Residential, Industrial and Garden Insects

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

A Water-Based Aerosol

Controls Pests for up to Four [4] Weeks

Kills Lice & Their Eggs on Mattresses, Furniture, Car Interiors and Other Non-Washable Items

For Mattresses and Furniture

Home Lice Control Spray for Mattresses and Furniture

Controls Fleas & Ticks on Dogs for 14 Days [2 Weeks]

Controls [Repels] Ticks that may carry Lyme Disease

Kills House Dust Mites in Carpets, Curtains and on Upholstery

Controls [Helps Control] House Dust Mites (Dermatophogoides spp.) for up to 8 Weeks [2 Months] [60 Days] in Carpets, Curtains and on Upholstery

Controls [Helps Control] House Dust Mites that may cause asthma, hay fever, rhinitis, watery eyes and sneezing Effective in the Control of Dust Mites

Kills Screw Worms on Beef Cattle, Horses and Sheep

Home Lice Control Spray for Mattresses and Furniture

Kills Bed Bugs

Kills Dust Mites

Kills [Lice], [Ticks], [Fleas]

We assure your complete satisfaction with a 100% money-back guarantee on this {brand name} product.

Guarantee: Another {brand name} product fully guaranteed or money refunded if not 100% satisfied.

Kills house dust mites through contact for up to 8 weeks

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{Note to reviewer: The following are considered optional graphics that will be used to illustrate surfaces that the product can be applied to.}



{End of Marketing Claims}

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{Subpart B Label: For Consumer/Residential Use}



Bed Bug, Lice and Dust Mite Spray

{ABN: Claire® Lice Killer}

{Select marketing claims from "Marketing Claims" section below.}

Active Ingredient:

Permethrin* (CAS No. 52645-53-1) 0.5%

Other Ingredients** 99.5%

Total 100.0%

*Cis/trans ratio: Max. 55% (±) cis and Min. 45% (±) trans.

**Contains petroleum distillate

Keep Out of Reach of Children

CAUTION

See back panel for First Aid and Additional Precautionary Statements.

[Si usted no entiende la etiqueta, busque a alguien para que la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail).]

EPA Reg. No. 706-110

EPA Est. No. _____

Refer to bottom of container for production facility.

Net Weight: __ oz. (____ g.)

{8 ounces through 1.5 pounds}

{Back Panel}

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DIRECTIONS FOR USE

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

Use Restrictions

Shake Well Before Using

Not For Use on Humans

Entry Restrictions:

For surface spray use: Do not apply in a way that will contact children, either directly or through drift. Except when applying to dogs, livestock and to fabric, do not allow adults or pets to enter until sprays have dried.

For space spray use: Do not enter or allow adults, children or pets to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.

In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before use. Cover or remove exposed food. Those with asthma or severe allergies should consult their medical professional before using this product and have someone else apply this product.

{Products for use around floor drains must have the following paragraph:}

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to only spot and crack-and-crevice applications. Do not apply outdoors during rain.

Remove protective cap, hold container upright and spray from a distance of 12-15 inches; 8-10 inches for fabrics such as clothing, furniture and bedding mattresses. Prior to treating entire article, test product on an inconspicuous area for unwanted effects (discoloration or bleeding, for example). Spray until surfaces are slightly wet, but not to the point of run-off as over-application may cause damage. This product will not stain surfaces or fabrics where water alone causes no damage.

Black Flies, Blow Flies, Fruit Flies, Gnats, Houseflies, Mosquitoes, Skipper Flies and Small Flying Moths: Close all doors and windows and spray room at the rate of 2-3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources that attract these insects. Keep the nozzle in constant motion. Retreat if reinfestation occurs, but not more than once every 2 weeks

Centipedes, Cockroaches, Crickets, Firebrats, Millipedes, Palmetto Bugs, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders and Waterbugs: Spray into hiding places such as cracks and crevices; behind sinks and cabinets; along baseboards and floors; around drains and plumbing, hitting insects with spray whenever possible. Retreat if reinfestation occurs, but not more than once every 2 weeks.

Ants: Spray trails, nests and structures' points of entry. Spray on ants whenever possible and retreat if reinfestation occurs, but not more than once every 2 weeks.

Angoumois Grain Moths and Indian Meal Moths: Close doors and windows. Direct spray into all parts of the room, especially around stored food product containers, pallets and darkened areas. Spray 7-10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Retreat if reinfestation occurs, but not more than once every 2 weeks.

Exposed stages of Confused Flour Beetles, Grain Mites, Granary Weevils, Red Flour Beetles, Rice Weevils and Saw-toothed Grain Beetles: 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

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[] Denotes optional language

1 hour after treatment. Retreat if reinfestation occurs, but not more than once every 2 weeks. Infested stored food products in the home must be disposed of in trash.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets. Retreat if reinfestation occurs, but not more than once every two weeks.

Bed Bugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. After mattress is dry, cover with mattress cover and sheet; do not use mattress without cover. Treat baseboards, moldings and floors. Retreat if infestation occurs, but not more than once every 2 weeks.

To Control Carpet Beetles and Clothes Moths on wool and other proteinaceous fibers: Remove infested articles from storage then thoroughly brush and air for several hours in sunlight, if possible. Apply spray 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 3 feet from fabric to avoid staining.

To [Helps] Control [Kill] House Dust Mites (*Dermatophagoides* spp.): This product ({product name}) controls (helps control) house dust mites that may cause asthma, hay fever, rhinitis, watery eyes and sneezing. One treatment lasts up to 8 weeks (2 months) (60 days). Vacuum entire area once dry. Since vacuuming stirs dust up into the air, those with allergies should have another person vacuum or should wear a dust mask and use a vacuum with a high efficiency particulate (HEPA) filter. **Upholstery:** Prior to treating entire article, test the product in an inconspicuous area to ensure dyes will not bleed. Hold container upright with nozzle facing away from you. Depress valve and spray from a distance of 8-10 inches. Do not use on delicate fabrics. Allow furniture to thoroughly dry before using. **Carpets:** Spray over entire carpet area. Hold the nozzle approximately 12-18 inches from the carpet surface and spray in a sweeping motion. Use an overlapping pattern to ensure total coverage. After application, brush the surface of the carpet with a broom or brush to ensure deep penetration. Allow carpet to completely dry before re-entering the treated area. Drying time may be accelerated by using a fan. **Mattresses:** Spray the top, bottom and sides of mattresses, paying particular attention to tufts and seams. Allow to thoroughly dry before using. After mattress is dry, cover with mattress cover and sheet; do not use mattress without cover.

Fleas and Ticks (Adults and Larvae): Remove and thoroughly clean or destroy pet bedding. Spray pet's sleeping quarters, bed, entire floor and floor covering, paying special attention to cracks and crevices; around baseboards; and window and door frames. Infested upholstered furniture may also be treated with this product. Test upholstery or drapery fabrics in an inconspicuous place before treating entire article.

This product is Step 3 in the {company name's} Lice Control System:

Step 1: Kill lice with {product name}. Reapply in 10 days.

Step 2: Comb out eggs and nits with {product name}.

Step 3: Clean home. Use this product [{product's name}] spray for non-washable items. Wash washable items in hot water and dry in high heat.

To Kill Lice and Louse Eggs: Prior to treating entire article, spray in an inconspicuous area to test for possible staining or discoloration. Inspect after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle pointing away from you. Depress valve and spray from a distance of 8-10 inches. Spray each square foot for 3 seconds. Allow all sprayed articles to thoroughly dry before use. Spray only those garments and parts of bedding, including mattresses and furniture, that cannot be either laundered or dry cleaned. Do not use on sheets or pillowcases. If lice infestations occur on humans, use a product labeled for use on humans.

In animal quarters and milk rooms for rapid control of Houseflies, Mosquitoes 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

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for 10 minutes after spraying; do not remain in treated area. Ventilate after treatment is completed. Do not contaminate animal feed or water during application.

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

To kill Screw Worms infesting beef cattle, horses and sheep: Hold can about 4-8 inches from area to be treated with nozzle pointed at wound. Spray the area until it is completely wet (3 to 10 seconds are usually enough). Spray the area surrounding the wound. This product is not recommended for use in deep wounds. Some strains of screw worms may develop resistance to pyrethroids; this will be observed by lack of response to treatment. Do not use this product where pyrethroid resistance is known or suspected.

For swine: Do not ship animals for slaughter within 5 days of last 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: Thoroughly spray roosts, walls and nests or cages then spray a fine mist over the birds.

For control of Bed Bugs and Mites in poultry houses: Spray crevices of roost poles, cracks in walls and in nests where the bed bugs and mites hide.

For the control of Garden Insects: To kill Aphids, Armyworms, Clover Mites, Exposed Thrips, Japanese Beetles, Lace Bugs, Leafminers, Pavement Ants, Red Mites, Spider Mites and Whiteflies: Using a sweeping motion from a distance of at least 18 inches, directly spray insects whenever possible on African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, crassula, dahlias, delphiniums, dogwood, English ivy, euonymus, fuchsia, geraniums, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews, zinnias and other ornamentals. Spray in 1 second bursts and be cautious about wetting tender foliage, young plants and new growth. Over-application may cause damage. Do not spray plants when temperature exceeds 90°F (32°C). Reapply if reinfestation occurs, but not more than once every 2 weeks. Spray 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 to large garden areas.

{If the market label includes use directions for use on dogs, the following two statements must appear at the top of the back [side] panel.}

READ ENTIRE LABEL BEFORE EACH USE

FOR PET USE: USE ONLY ON DOGS

To Control Fleas, Lice and Ticks 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 ensure penetrating the coat. Dampen the fur up to the head. Retreat if reinfestation occurs, but not more than once every 2 weeks. Do not spray directly in/on eyes, mouth or genitalia of dogs. Do not use on dogs under 12 weeks of age. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using any pesticide product for pets. If signs of sensitivity occur, bath your pet with mild soap and rinse with large amounts of water. If signs continue, immediately consult a veterinarian.

Clothing Treatment

Treat only clothing; do not apply to skin.

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For protection against Ticks, including those that may carry Lyme disease, 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 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. Wear pant cuffs inside the socks or footwear to ensure full protection against ticks.

Initial Treatment Instructions:

1. Select a well-ventilated outdoor area protected from wind and lay out the clothing to be treated (as a complete outfit: shirt, trousers and socks).
2. Hold can upright about 6-8 inches from clothing surface and spray with a slow, sweeping motion to lightly moisten the fabric surface.
3. Continue spraying over entire outfit, until a total treatment time of 60 seconds has elapsed and the outer fabric surface is moist enough to cause a slight color change or darkening. Pay special attention to socks, and trouser and shirt cuffs.
4. Turn the clothing over and treat the other side as directed in steps 2 and 3.
5. Hang the treated clothing and allow to dry for at least 2 hours (4 hours under humid conditions) before wearing.
6. One can treats {number} complete outfits]. Do not exceed recommended spraying times.

Retreatment Instructions:

This product contains an active ingredient that actually binds to the fabric being treated, providing residual protection that lasts a minimum of 2 weeks, and holds up through several machine washings. **Do not retreat clothing more than once every 2 weeks.** Follow the instructions for initial treatment when retreating articles.

Treatment of Nets, Tents, Sleeping Bags and Backpacks

Do not treat the inside of sleeping bags. Spray only the exterior surfaces of tents.

Initial Treatment Instructions:

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

Retreatment Instructions:

This product contains an active ingredient that actually binds to the fabric being treated, providing residual protection that lasts a minimum of 2 weeks. Do not retreat articles more than once every 2 weeks. Follow the instructions for initial treatment when retreating articles.

Storage and Disposal

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

Pesticide Storage: Store in a cool, dry area inaccessible to children and pets and away from heat, sparks and open flame. Do not freeze. **Pesticide/Container Disposal:** Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. [This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label.] **If partly filled:** Call your local solid waste agency for disposal instructions.

{Batch Code/Lot Number will appear either on the label or the container per PR Notice 2007-4.}

First Aid

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If Swallowed:	• Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If on Skin or Clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in Eyes:	• 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 eyes. • Call a poison control center or doctor for treatment advice.
If Inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • 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. You may also contact 1-866-836-8855 for emergency medical treatment information.	
Note to Physician: This product contains petroleum distillate – vomiting may cause aspiration pneumonia.	

{Note: The First Aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid inhalation of spray mist and contact with skin, eyes or clothing. Thoroughly wash with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid contamination of feed and foodstuffs.

{Products used exclusively indoors may omit the following Environmental Hazards statements:}

Environmental Hazards

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

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 [(54°C)] may cause bursting.

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(Distributed by /)(Sold by /)(Manufactured for/)(Manufactured by):



Claire Manufacturing Company

1000 Integram Dr.

Pacific, MO 63069

[www.clairemfg.com]

[www.spraywayretail.com]

24-Hour Medical Emergency 1-866-836-8855

Made in the USA from domestic and globally sourced materials.



{Marketing Claims:}

For use in animal quarters, gardens, homes, milk rooms, pet areas, poultry houses and non-food areas of apartments, hospitals, hotels, kennels, motels, nursing homes, offices, restaurants, schools and warehouses. [A] Water-based aerosol. Odorless. For mattresses and furniture. Home lice control spray for mattresses and furniture. For use on backpacks, beef cattle, clothing, dairy cattle, dogs, goats, hogs houses, livestock, mattresses, nets, sheep, sleeping bags, tents and wool and other proteinaceous fibers. Will not stain watersafe fabrics and surfaces.

Kills [Controls] listed pests. Kills adult lice, and nymphs as they hatch, on mattresses, garments, furniture and other inanimate objects. Kills dust mites through contact.

Kills [Controls] listed residential, industrial and garden insects. Kills and repels mosquitoes and ticks. Controls [and repels] ticks that transmit Lyme Disease. For use on premises to control fleas and ticks. Controls pests up to 4 weeks [1 month]. Kills lice and their eggs on mattresses, furniture, car interior and other non-washable items. Kills [Helps control] house dust mites (*Dermatophagoides* spp.) for up to 8 weeks [2 months] [60 days] in carpets, curtains and on upholstery. Controls [Helps control] house dust mites that may cause asthma, rhinitis, watery eyes and sneezing. Effective in the control of dust mites. 1-2-3 Lice Control System. Step 3.

One clothing [fabric] treatment lasts 2 weeks. For treatment of clothing, nets, sleeping bags and backpacks.

For use on dogs and on premises to control fleas and ticks. Controls fleas and ticks on dogs for 14 days [2 weeks].

Kills screw worms on beef cattle, horses and sheep.

Kills [Controls] Angoumous grain moths, ants, aphids, armyworms, bed bugs, black flies, blood sucking lice, blow flies, carpet beetles, centipedes, clothes moths, clover mites, cockroaches, confused flour beetles*, crickets, deer

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flies, exposed thrips, face flies, firebrats, fleas (adult and larvae), fruit flies, gnats, grain mites*, granary weevils*, horn flies, horse flies, house dust mites (Dermatophagoides spp.), houseflies, Indian meal moths, Japanese beetles, lace bugs, leafminers, lice/lobe eggs, millipedes, mites, mosquitoes, palmetto bugs, pavement ants, pillbugs, poultry lice, red flour beetles*, red mites, rice weevils*, saw-toothed grain beetles*, scorpions, screw worms, silverfish, skipper flies, small flying moths, sowbugs, spider mites, spiders, stable flies, ticks (adult and larvae), waterbugs and whiteflies. 'Exposed stages.

Contains the Synthetic Pyrethroid Permanone®

[Permanone® - Registered Trademark of Valent BioSciences Corporation]

[Viton® is a Registered trademark of DuPont Performance Elastomers LLC]

Kills & Repels Mosquitoes and Ticks

Also Controls Fleas and Ticks

For Treatment of Clothing, Nets, Sleeping Bags & Backpacks

One Clothing (Fabric) Treatment Lasts 2 Weeks!

Controls Residential, Industrial and Garden Insects

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

A Water-Based Aerosol

Controls Pests for up to Four [4] Weeks

Kills Lice & Their Eggs on Mattresses, Furniture, Car Interiors and Other Non-Washable Items

For Mattresses and Furniture

Home Lice Control Spray for Mattresses and Furniture

Controls Fleas & Ticks on Dogs for 14 Days [2 Weeks]

Controls [Repels] Ticks that may carry Lyme Disease

Kills House Dust Mites in Carpets, Curtains and on Upholstery

Controls [Helps Control] House Dust Mites (Dermatophagoides spp.) for up to 8 Weeks [2 Months] [60 Days] in Carpets, Curtains and on Upholstery

Controls [Helps Control] House Dust Mites that may cause asthma, hay fever, rhinitis, watery eyes and sneezing Effective in the Control of Dust Mites

Kills Screw Worms on Beef Cattle, Horses and Sheep

Home Lice Control Spray for Mattresses and Furniture

Kills Bed Bugs

Kills Dust Mites

Kills [Lice], [Ticks], [Fleas]

We assure your complete satisfaction with a 100% money-back guarantee on this {brand name} product.

Guarantee: Another {brand name} product fully guaranteed or money refunded if not 100% satisfied.

Kills house dust mites through contact for up to 8 weeks

{Note to reviewer: The following are considered optional graphics that will be used to illustrate surfaces that the product can be applied to.}

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{End of Marketing Claims}