

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUL 31 2012

Ms. Kim Davis
Agent for Safeguard Chemical Corporation
c/o RegWest Company LLC
8203 West 20th St., Suite A
Greeley, CO 80634-4696

Subject: Amended Reregistration Label
Product Name: Black Jack Multipurpose 0.5% Insecticide
EPA Registration Number: 8848-73
EPA Decision Numbers: 412971

Dear Ms. Davis:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Permethrin RED, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated July 8, 2011


A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever

occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e).

If you have any questions about this letter, please contact Driss Benmhend at 703-308-9525 or Benmhend.driss@epa.gov

Sincerely,



 Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures Label stamped "Accepted," dated July 13, 2011
Acute Toxicity Review, dated December 13, 2011
Product Chemistry Review, dated July 20, 2011*

{Subpart A Label For Occupational Use}

Black Jack Multipurpose 0.5% Insecticide

[[Select marketing claims from Marketing Claims section below]]

Active Ingredient

Permethrin* (CAS No. 53645-53-1)	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 [side] panel for First Aid and Additional Precautionary Statements

[PRECAUCION AL CONSUMIDOR Si usted no lee ingles no use este producto hasta que la etiqueta le haya sido explicada ampliamente (TO THE USER If you cannot read English do not use this product until the label has been fully explained to you)]

EPA Reg. No. 8848-73 EPA Est. _____

Net Weight _____ oz (____ g)
{8 ounces through 15 pounds}

ACCEPTED
With COMMENTS
In EPA Letter Dated
JUL 31 2012

Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended for the
pesticide Registered under EPA Reg. No.

{Back [Side] Panel}

DIRECTIONS FOR USE

8848-73

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

Shake Well Before Using
Not For Use on Humans

Use Restrictions

When used indoors Do not enter or allow others to enter until sprays have dried until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated. Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application. Do not breathe vapors or spray mist. When used in dairy barns or facilities, close milk bulk 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. Do not use in aircraft cabins. Do not apply when food is present. 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).

When use outdoors Except when applying to pets, livestock or fabrics, do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during

application Except when applying to pets livestock or fabrics do not enter or allow others to enter treated area until sprays have dried Except when applying to pets livestock or fabrics do not enter or allow others to enter until vapors mists and aerosols have dispersed and the treated area has been thoroughly ventilated Not for use in outdoor residential misting systems Do not water the treated area to the point of run off All outdoor applications must be limited to only 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 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 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

{Products not labeled for use on plants may omit the following paragraph }

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

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) Test product on an inconspicuous area before applying Spray until surface is slightly wet but not to the point of run off Over application may cause damage Will not stain surfaces or fabrics where water alone causes no damage

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 Spray to the point of dampness but not to run off 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

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

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 Spray until damp but not to run off Retreat if infestation 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 Spray to the point of dampness but not run off Retreat if reinfestation occurs but not more than once every 2 weeks

Carpet Beetles Spray directly on beetles floors baseboards shelves and carpets Spray to the point of dampness but not run off Retreat if reinfestation 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. Spray to the point of dampness but not run off. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least 3 feet from fabric to avoid staining.

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. Spray to the point of dampness but not run off. 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.

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 fabric area, test the fabric 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. Spray fabric surfaces until damp but not to the point of run off. 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 thoroughly 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 until damp, 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. Spray to the point of dampness but not run off. Test upholstery or drapery fabrics in an inconspicuous place before treating entire fabric area.

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 spraying entire article, spray in an inconspicuous area to test for possible staining or discoloration. Inspect after drying, then proceed to spray entire article. 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. Spray until damp but not to run off. 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 approximately

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 approximately 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, 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 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

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 outfit[s] 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 Disposal and Container Handling** 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

{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container }

First Aid

If on Skin or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing • Immediately rinse skin with plenty of water for 15 20 minutes • 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 For emergency information concerning this product call the National Pesticide Information Center (NPIC) at 1 800 858 7378 seven days a week 6 30 am 4 30 pm Pacific Time (NPIC website www npic orst edu)	
Note to Physician 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 }

In Case of Fire, Leaking or Damaged Containers, Information may be obtained by calling 1 800-535-5053

For Product Information call toll free 1 800 536 3170

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE)

Wear long sleeved shirt, long pants, socks, shoes and chemical resistant gloves (such as barrier laminate, nitrile or neoprene rubber or Viton[®] selection category E).

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 wash hands 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 labeled exclusively for indoor uses 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 or to areas where surface water is present or to intertidal areas below the mean 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.

{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 bedding and furniture. Home lice control spray for bedding and furniture. For use on backpacks, beef cattle, clothing, dairy cattle, dogs, goats, hogs, horses, livestock, mattresses, nets, sheep, sleeping bags, tents and wool and other proteinaceous fibers. Will not stain water safe fabrics and surfaces.

Kills [Controls] listed pests. Kills adult lice and nymphs as they hatch on bedding, 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 can cause 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 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/louse 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^o

[Permanone^o Registered Trademark of Valent BioSciences Corporation]

Kills & Repels Mosquitoes and Ticks

Also Controls Fleas and Ticks

For Treatment of Clothing Nets Sleeping Bags & Backpacks

One Clothing [Fabric] Treatment Lasts 2 Weeks¹

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 Bedding and Furniture

Home Lice Control Spray for Bedding 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 Bedding and Furniture

1 2 3 Lice Control System – Step 3

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

To the extent permitted by applicable law buyer assumes all risk of use storage or handling of this material not in strict accordance with directions given herewith



{Enlargement:
No CFCs.

Contains no CFCs which deplete the ozone layer.
Federal regulations prohibit CFC propellants in aerosols.}

PLEASE RECYCLE
WHEN EMPTY



{End of Marketing Claims}

[Manufactured for:] [Distributed by:]



Safeguard Chemical Corporation

411 Wales Avenue
Bronx, NY 10454

Made in [the] U.S.A.

[] Denotes alternate/optional language

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

{Subpart B Label For Consumer/Residential Use}

Black Jack Multipurpose 0.5% Insecticide

[[Select marketing claims from Marketing Claims section below]]

Active Ingredient

Permethrin* (CAS No. 53645-53-1)	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 [side] panel for First Aid and Additional Precautionary Statements**

[PRECAUCION AL CONSUMIDOR] Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. **(TO THE USER)** If you cannot read English, do not use this product until the label has been fully explained to you.]]

EPA Reg. No. 8848-73 EPA Est. _____

Net Weight _____ oz (_____ g)
{8 ounces through 15 pounds}

{Back [Side] Panel}

DIRECTIONS FOR USE

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Not For Use on Humans

Use Restrictions

When used indoors: Do not allow adults, children or pets to enter the treated area until sprays have dried, until vapors, mists and aerosols have dispersed, and the treated area has been thoroughly ventilated. Do not apply this product in a way that will contact children, either directly or through drift. Except when applying to pets or fabrics, do not allow adults or pets to enter the treated area until sprays have dried or vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated. Do not apply this product in a way that will contact adults, children or pets, either directly or through drift. Remove pets, birds and cover fish aquariums before spraying. 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.

When used outdoors: Do not apply this product in a way that will contact children, either directly or through drift. Except when applying to pets or fabrics, do not allow adults or pets to enter until sprays have dried. Not for use in outdoor residential misting systems. 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. All outdoor applications must be limited to only 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 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 water the treated area to the point of run off Do not 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) Test product on an inconspicuous area before applying Spray until surface is slightly wet but not to the point of run off Over application may cause damage Will not stain surfaces or fabrics where water alone causes no damage

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 Spray to the point of dampness but not to run off Retreat if reinfestation occurs but not more than once every 2 weeks

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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

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 Spray until damp but not to run off Retreat if infestation 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 Spray to the point of dampness but not to run off Retreat if reinfestation occurs but not more than once every 2 weeks

Carpet Beetles Spray directly on beetles floors baseboards shelves and carpets Spray to the point of dampness but not run off Retreat if reinfestation 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 Spray to the point of dampness but not run off After airing infested articles may be treated by spraying lightly keeping nozzle at least 3 feet from fabric to avoid staining

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 Spray to the point of dampness but not run off 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

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 fabric area test the fabric 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 Spray fabric surfaces until damp but not to the point of run off 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 thoroughly 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 until damp 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 Spray to the point of dampness but not run off Test upholstery or drapery fabrics in an inconspicuous place before treating entire fabric area

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 spraying entire article spray in an inconspicuous area to test for possible staining or discoloration Inspect after drying then proceed to spray entire article 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 Spray until damp but not to run off 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 approximately 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 approximately 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, 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 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

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

- 7 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)
- 8 Hold can upright about 6-8 inches from clothing surface and spray with a slow sweeping motion to lightly moisten the fabric surface
- 9 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
- 10 Turn the clothing over and treat the other side as directed in steps 2 and 3
- 11 Hang the treated clothing and allow to dry for at least 2 hours (4 hours under humid conditions) before wearing
- 12 One can treats {number} complete outfit[s] 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 Disposal and Container Handling:** 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.
{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container }

First Aid

If on Skin or Clothing	<ul style="list-style-type: none"> • 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
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378, seven days a week, 6:30 am-4:30 pm Pacific Time (NPIC website: www.npic.orst.edu)	
Note to Physician: 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 }

In Case of Fire, Leaking or Damaged Containers, Information may be obtained by calling 1-800-535-5053

For Product Information, call toll free 1-800-536-3170

PRECAUTIONARY STATEMENTS**Hazards to Humans & Domestic Animals**

CAUTION: Harmful if absorbed through skin. Avoid 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. Remove and wash contaminated clothing before reuse.

{Products labeled exclusively for indoor may uses 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 or near water. Drift and runoff may be hazardous to fish in waters adjacent to treated areas. Do not contaminate water when disposing of equipment wash water or rinsate. See Directions for Use for additional precautions and requirements. 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.

{Marketing Claims }

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

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

Kills [Controls] listed residential and garden insects. Kills and repels mosquitoes and ticks. Controls [and repels] ticks that can cause 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 (*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, 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 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/louse 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^o

[Permanone^o Registered Trademark of Valent BioSciences Corporation]

Kills & Repels Mosquitoes and Ticks

Also Controls Fleas and Ticks

For Treatment of Clothing, Nets, Sleeping Bags & Backpacks

One Clothing [Fabric] Treatment Lasts 2 Weeks¹

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 Bedding and Furniture
Home Lice Control Spray for Bedding 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 Bedding and Furniture
1-2-3 Lice Control System – Step 3

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

To the extent permitted by applicable law, buyer assumes all risk of use, storage or handling of this material not in strict accordance with directions given herewith.



{Enlargement:
No CFCs.

Contains no CFCs which deplete the ozone layer.
Federal regulations prohibit CFC propellants in aerosols.}



{End of Marketing Claims}

[Manufactured for:] [Distributed by:]



Safeguard Chemical Corporation

411 Wales Avenue
Bronx NY 10454

Made in [the] U S A

[] Denotes alternate/optional language

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