



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

Ms. Kim Davis Safeguard Chemical Company Reg West Company, LLC 8203 West 20<sup>th</sup> Street, Suite A Greeley, CO 80634-4696 OFFICE OF CHEMICAL SAFETY AND POLITION PREVENTION

APR - 4 2011

Dear Ms. Davis:

Subject: updating label Black Jack Crawling Insect Killer II EPA Registration Number 8848-69 Your submission dated October 29, 2010

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

A stamped label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

Sincerely yours,

Let Al Lum

Richard Gebken

Product Manager (10) Insecticide Branch

Registration Division (7504P)

Enclosure

## Black Jack Crawling Insect Killer II

[{Select marketing claims from "Marketing Claims" section}]

Active Ingredients:	
Tetramethrin (CAS No. 7696-12-0)	0.150%
Permethrin (CAS No. 52645-53-1)	
Piperonyl butoxide* (CAS No. 51-03-06)	
Other Ingredients	
Total	
*(butyl carbityl)(6-proplpiperonyl) ether and related compounds.	

## Keep Out of Reach of Children CAUTION

See Back Panel for First Aid and additional Precautionary Statements.

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	EPA Reg. No. 8848-69	PA Est.
	Net Weight:oz (g) {6 ounces through 1 pound}	ACCEPTED
{Back Panel}	First Aid	APR - 4 2011  Uniter the reducal insections  Poned cide and Productions  Poned cide an
If on Skin or Clothing:	<ul> <li>Take off contaminated clothing.</li> <li>Immediately rinse skin with plenty of water for 15-20</li> <li>Call a poison control center or doctor for treatment ac</li> </ul>	rightered under 8 S V 6 . Ed
[In case of medica	container or label with you when calling a poison control of all emergencies or health and safety inquiries, or in case to obtained by calling 1-800-858-7378.]	

(Note: The First Aid statements' grid format will be used if label space allows, otherwise a paragraph format will be used.)

#### PRECAUTIONARY STATEMENTS

**CAUTION:** 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.

#### **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. Do not contaminate water when disposing of equipment wash waters. 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 & 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. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

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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.

#### **Precautions and Restrictions**

Do not allow adults, children or pets to enter treated area until sprays have dried. Do not apply this product in a way that will contact adults, children or pets, either directly or through drift. When used indoors: Remove pets, birds and cover fish aquariums before spraying. Do not remain in treated area; immediately exit area and remain outside the treatment area until aerosols, vapors and/or mists have dispersed. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before reuse. Do not apply as a broadcast or spot treatment to indoor surfaces in residential sites including nursenes, day care centers, schools, hospitals and nursing homes. Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm. Do not apply to classrooms when in use. Do not use in commercial food/feed handling establishments, restaurants or other areas where food is commercially prepared or processed. When used outdoors: Do not apply during rain. Do not apply this product with a sponge. All outdoor applications must be limited to only spot or crack-and-crevice treatment, except for applications to soil/vegetation around structures and 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 crack-and-crevice applications.

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

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.

#### **Product Information**

Use Black Jack Crawling Insect Killer II as a crack and crevice treatment or as a spot application in non-food/feed areas. Treat all areas where insects hide or through which insects may enter.

For use in nonfood/nonfeed areas such as garbage rooms, lavatories, floor drains (to sewers), entries, vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Black Jack Crawling Insect Killer II provides effective control of pets in and on buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use include, but are not limited to: apartment buildings, homes, industries, buildings, laboratories, mausoleums, private residences, utilities and the non-food/feed areas of hotels, hospitals, nursing homes, schools food/feed handling establishments, and on: aircraft (cargo area only), buses, railcars, trailers, trucks and vessels.

**Surfaces Spray Application:** Remove protective cap. Hold container upright and direct spray away from face. Hold can 12-15 inches from surface being sprayed. Press valve down and spray as directed. Spray surface until slightly wet at a rate of 4 ounces product to treat approximately 25 square feet of surface area.

Crack & Crevice Injection: Remove protective cap, hold container upright and attach injection tube for injecting into cracks and crevices where insects may be hiding, living and breeding. Place injection tip ½ inch into cracks, crevices, holes and other small openings where insects may be a problem. Release a one-second spray per spot. In serious infestations, if possible, place spots approximately 12 inches apart. In light infestations or for preventative treatment, place spots approximately three feet apart. In long running cracks, move the injector tip along the crack while spraying. Move at the rate of one linear foot per second in heavy infestations and three feet per second in light infestations. See the additional directions below for effective control of specified insects.

#### Indoors

Ants, Booklice, Boxelder Bugs, Centipedes, Cockroaches (including adult and immature stages of both non-resistant and organophosphate and carbamate resistant strains), Crickets, Dermestids, Firebrats, Fleas, Palmetto Bugs, Silverfish, Sowbugs, Ticks and Waterbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat treatment in 4 weeks if insects return.

**Ants:** Spray freely around ant trails, doors and windows and other places where ants enter premises. Spray around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and spray freely on and around debris. Repeat treatment in 4 weeks if insects return.

**Brown Dog Ticks and Fleas in Buildings:** Apply to infested areas such as pet beds and resting quarters, nearby cracks and crevices, under the edges of rugs and floor coverings, between and under cushions of upholstered furniture and other areas where these pests may be present. Remove and replace old pet's bedding with clean and fresh bedding after treatment of pet areas. **Do not use directly on pets.** 

Carpenter Ants: For effective control, locate and treat nests and surrounding areas. Apply around doors and windows and other places where ants enter premises and where they crawl and hide. Inject into wall voids and infested wood through existing openings.

Carpet Beetles (Black, Furniture and Varied): Spray on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

Centipedes, Earwigs, Ground Beetles, Millipedes, Mole Crickets, Pillbugs, Sowbugs, and Ticks: Apply around doors, windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations were these pests are found.

Pantry Pests: Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Drugstore Beetles, Elmleaf Beetles, Flour Beetles (Red and Confused), Grain Beetles (Rusty, Merchant and Saw-toothed), Lesser Grain Borers, Rice Weevils, Spider Beetles and Tobacco Moths: Treat exposed stages. Remove all foodstuffs, utensils and shelf paper from area to be treated. Discard used shelf paper and any infested foodstuffs. Apply spray to shelves and in cracks and crevices behind and under cupboards and around cartons or containers or other areas where these insects tend to congregate. Allow spray to dry prior to replacement of shelf paper, food and utensils.

**Spiders:** Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces and other areas over which these pests may crawl.

Webbing Clothes Moths: Use this product as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on clothes. Do no apply to clothing.

#### Outdoors

Point spray nozzle away from face. Hold can at a slight downward angle. For best results, spray when air is calm. Spray with the wind if a breeze is blowing.

Ants, Centipedes, Cockroaches, Crickets, and Silverfish: Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

Fire Ants: To reduce annoyance from fire ants and keep them from entering the home, spray patios, barbecue areas, foundations of buildings, ant trails and around pools and areas where ants are noticed. Spray until the area is

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wet, contacting as many insects as possible. This treatment will not kill the colonies but will reduce the immediate population. Repeat weekly if necessary.

Pests on Outside Surfaces of Buildings: For control of building infestation due to Ants, Clover Mites, Crickets, Earwigs, Millipedes and Sowbugs (Pillbugs): spray foundation of building where insects are active and may find entrance up to a height of 2 to 3 feet. Apply as a residual spray to outside surfaces of buildings where insects tend to congregate. Spray areas include (but are not limited to), screens, window frames, eaves, porches, patios, garages and refuse dumps.

Localized Treatment of Wood-Infesting Insects: Beetles and Borers (such as the following families: Anobilidae, Bostrichidae, Buprestidae, Cerambycidae, Lyctidae, Oedemeridae, Seslidae), Carpenter Bees, Termites and Wood Wasps: Locate area of infestation and/or insect tunnels and cavities. Using the crack & crevice tip, spray into tunnels, galleries. Be sure not to contact electrical wiring or plumbing when treating. For Carpenter Bees, seal entrance holes with small pieces of stainless steel wool after application.

The purpose of Black Jack Crawling Insect II termite applications is to kill termite workers or winged reproductive forms that may be present in the treated channels at the time of treatment and is not recommended as sole protection against termites. For active infestations get a professional inspection. This product is not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement.

#### Storage and Disposal

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

Pesticide Storage: Store in cool, dry area inaccessible to children and pets and away from heat, sparks and open flame. Pesticide/Container Disposal: Non-refillable container; do not reuse or refill this container. Do not incinerate or puncture! If empty: 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.}

#### Important: Read Before Use

By using this product, user or buyer accepts the following conditions and limitations of liability.

**Conditions:** To the extent permitted by applicable law, buyer assumes all responsibility for safety and use not in accordance with directions, because of manner of use and other factors beyond Safeguard Chemical's control.

Limitations of Liability: To the Extent Permitted by Applicable Law, the Exclusive Remedy of the User or Buyer for any and All Losses, Injuries or Damages Resulting from the Use or Handling of this Product, Whether in Contract, Warranty, Tort, Negligence, Strict Liability or Otherwise, Shall Not Exceed the Purchase Price Paid, or at Safeguard Chemical Selection, the Replacement of Product.



{Enlargement: No CFCs.

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



[Manufactured for:] [Distributed by:]



### **Safeguard Chemical Corporation**

411 Wales Avenue Bronx, NY 10454



{Market Claims}

Non-Staining Kills Hidden Bugs No Oily Residues No Unpleasant Odor Water-Based Formula Use Indoors and Outdoors Kill Fleas - Roaches - Ants Kills on Contact - Kills Fast Economical Do-it-Yourself Pest Control Contains Synergized Permethrin and Tetramethrin Provides Quick Killing Action and Residual Control Kills Bugs You See and Even the Ones You Don't For Household and Commercial/Industrial Use in Non-Food/Feed Areas

A broad spectrum insecticide highly effective against Ants, Carpenter Ants, Carpenter Bees, Carpet Beetles, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Flour Beetles, Grain Beetles, Ground Beetles, Millipedes, Mole Crickets, Moths, Pillbugs, Silverfish, Sowbugs, Spiders, Termites, Ticks and many other similar crawling insects

{End of Market Claims}

[] Denotes optional/alternate language
{} Denotes language that does not appear on the market label