



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

EPA Reg. Number:

8848-70

Date of Issuance:

3/23/2000

Term of Issuance: Conditional

Name of Pesticide Product:

Blackjack Crawling Insect Killer I

NOTICE OF PESTICIDE:

 Registration Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Safeguard Chemical Corporation
411 Wales Avenue
Bronx, NY 10454

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. **Make the following labeling changes:**
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 8848-70"
 - b) Your CSF has been approved. Your product is toxicologically similar to EPA Reg. No. 432-790 and the acute toxicity data for that product can be used in support of this product. The acute toxicity profile is as follows:

	<u>Toxicity Category</u>
Acute Oral	IV
Acute Dermal	IV
Acute Inhalation	IV
Primary Eye Irritation	IV
Primary Dermal Irritation	III
Dermal Sensitization	Not a sensitizer

Signature of Approving Official:

Nancy Lynn Keigwin for George T. Larocca

Date:

MAR 23 2000

- c) Please change your First Aid statement to read as follows:

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

- d) When applying to cracks and crevices, baseboards, windows, etc., please add the statement "Spray until the surface is just damp, but not to the point of run-off. Avoid excess application."

- e) As we mentioned in our July 2, 1999 correspondence, please state whether the "injection tube" mentioned under "Crack and Crevice Injection" directions is provided and sold with the product.

- f) Based on the termite and carpenter ant data you cited, please do the following:

-Add asterisk to the pest claims for termites and carpenter ants on front panel and beneath bullets add: "Kills exposed termites and carpenter ants only".

-On back panel under Localized Treatment of Wood Infesting Insects" revise first sentence of second paragraph to read "The purpose of such applications of Black Jack Crawling Insect Killer I for termites is to kill workers or winged reproductive forms which may be present in the treated channels at the time of treatment. Please also add the following statement to this sections: "Not recommended as sole protection against termites. For active infestations get a professional inspection.

-Remove or qualify the statement "protects for up to 4 weeks"

-In the second paragraph of the section entitled: "Localized Treatment of Wood-Infesting Insects" insert the word "termite" before the word "workers"

-Delete "and inaccessible closed voids" since no instructions are given how to treat these inaccessible areas.

- g) Please remove all reference to scorpions from your label. Both of the MRIDs you cited were for studies the Agency found unacceptable.
 - h) Delete the word "Recommended" from the front panel.
 - i) Under General Information move hotels, hospitals, nursing homes, and schools after the qualifying phrase non food/feed areas.
3. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Tracy Keigwin of my team at (703) 305-6605.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

BLACK JACK CRAWLING INSECT KILLER I

- Recommended for Household and Commercial/Industrial Use in Non-Food/Feed Areas
- Contains Synergized Permethrin and Tetramethrin
- Provides Quick Killing Action and Residual Control
- Economical Do-It-Yourself Pest Control
- Use Indoors and Outdoors
- Kills Fleas – Roaches – Ants
- Kills on Contact – Kills Fast
- Kills Hidden Bugs
- Kills Bugs You See and Even the Ones You Don't
- A broad spectrum insecticide highly effective against Ants, Carpenter Ants, Carpet Beetles, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Flour Beetles, Grain Beetles, Ground Beetles, Millipedes, Mole Crickets, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Termites, Ticks and many other similar crawling insects
- Water-Based Formula
- Non-Staining
- No Oily Residues
- No Unpleasant Odor
- Protects for up to 4 Weeks

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR 23 2000

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

ACTIVE INGREDIENTS:

Tetramethrin.....	0.10%
Permethrin.....	0.25%
Piperonyl Butoxide Technical.....	0.50%
OTHER INGREDIENTS:.....	99.15%
	100.00%

*Equivalent to min. 0.4% (butylcarbityl) (6-propylpiperonyl) ether and 0.1% related compounds.

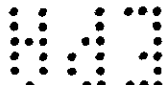
EPA Reg. No. 8848-TN EPA Est. No. 10806-NJ-1

CAUTION
KEEP OUT OF REACH OF CHILDREN
See Side Panel for Additional Precautions

Net Weight: 9 oz (255g)

FIRST AID

If On Skin: Wash with plenty of soap and water.
Get medical attention if irritation persists.



PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

Caution: Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates (e.g., crabs, shrimp). Do not apply directly to water. Do not contaminate water by disposal of wastes.

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.

DIRECTIONS FOR USE

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

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food/feed is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Black Jack Crawling Insect Killer I may be used as a crack and crevice treatment or as a spot application in non-food/feed areas. All areas where insects hide or through with insects may enter should be treated.

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

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.

GENERAL INFORMATION

Black Jack Crawling Insect Killer I provides effective control of pests 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, hotels, hospitals, nursing homes, schools, industrial buildings, laboratories, mausoleums, private residences, utilities and the non-food/feed areas of food/feed handling establishments, and on: vessels,

railcars, aircraft (cargo areas only), buses, trucks and trailers.

Surface Spray Application: Remove protective upright and direct spray away from face. Hold can 12 – 15 inches from surface being sprayed. Press valve down and 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 1/2 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

Cockroaches (including adult and immature stages of both non-resistant and organophosphate and carbamate resistant strains), **Ants, Booklice, Boxelder Bugs, Centipedes, Crickets, Dermestids, Firebrats, Fleas, Palmetto Bugs, Silverfish, Sowbugs, Ticks and Waterbugs:** Apply thoroughly to all areas where these pests crawl and hide, especially in cracks and crevices and hidden areas around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves, the underside of shelves, drawers, bookcases and in similar areas. When pests are driven out, spray directly. 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.

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.

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. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of pet areas. Do not use directly on pets.

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.

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

Pantry Pests – Grain Beetles (Rusty, Merchant and Saw-toothed), Flour Beetles (Red and Confused), Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Drugstore Beetles, Elmleaf Beetles, Rice Weevils, Lesser Grain Borers, 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 cabinets. Allow spray to dry prior to replacement of shelf paper, food and utensils.

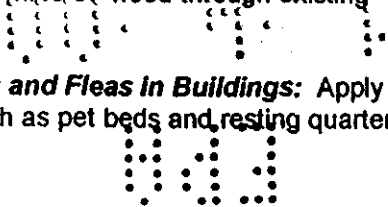
Carpet Beetles (Black, Furniture and Varied): Spray on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

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 not apply to clothing.

OUTDOORS

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

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.



Crawling Insects – ants, cockroaches, including Asian cockroaches, crickets, centipedes 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.

Ants, Lone Star Ticks, Dog Ticks, Crickets, Fleas and Earwigs: Apply thoroughly to infestation in bushes, grass or weeds. For *ants*, spray freely around ant trails and hills.

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

Localized Treatment of Wood-Infesting Insects: Beetles and Borers (such as the following families: Anobilidae, Bostrichidae, Buprestidae, Cerambycidae, Lyctidae, Oedemeridae, Sesiidae), 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 and inaccessible closed voids. 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 such applications of Black Jack Crawling Insect Killer I is to kill workers or winged reproductive forms which may be present in the treated channels at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement.

STORAGE & DISPOSAL

Storage: Do not store near heat or open flame. Store in cool dry area away from children.
Container Disposal: Replace cap, wrap container in several layers of newspaper and discard in trash. Do not incinerate or puncture. Can may be disposed of with other recyclables where local law permits.

IMPORTANT: READ BEFORE USE
By using this product, user or buyer accepts the following conditions and limitations of liability.

CONDITIONS: 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: 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'S ELECTION, THE REPLACEMENT OF PRODUCT.

SAFEGUARD CHEMICAL CORP.
BRONX, NEW YORK 10454
MADE IN USA

