

8848-83

7/28/2003

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

EPA Reg. Number:  
8848-83

Date of Issuance:  
JUL 28 2003

Term of Issuance: Conditional

Name of Pesticide Product:  
Black Jack House & Garden  
Spray Liquid

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 you product under FIFRA section 4.
2. **Make the following labeling changes:**
  - a) Revise the EPA Registration Number to read "EPA Reg. No. 8848-83 "
3. 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 BeWanda Alexander of my team at (703) 305-7460.

Signature of Approving Official:

George T. LaRocca, Product Manager (13), IB/RD  
(7505C)

Date:

July 28, 2003

# BLACK JACK HOUSE & GARDEN SPRAY LIQUID

2/4

**ACCEPTED**  
JUL 28 2003  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide Registered under EPA Reg. No. **8848-83**

Kills [controls] ornamental garden pests for up to 7 days  
Effective [residual] [long term] control  
Kills [controls] insects on ornamental plants, shrubs, vines and houseplants for up to 7 days  
Provides rapid knock-down and kill  
Residually controls [kills] cockroaches, spiders, crickets and other crawling insects  
Residually controls [kills] fleas and ticks indoors and around pet areas  
Water-based formula  
Ready-To-Use Liquid  
No Mixing No Measuring

### ACTIVE INGREDIENTS:

Permethrin [(3-Phenoxyphenyl) methyl (+ or -) cis-trans-3-(2,2-dichloroethyl) 2,2-dimethylcyclopropanecarboxylate].....	0.200%
Related reaction products.....	0.017%
Tetramethrin [(1-Cyclohexene-1,2-dicarboximido) methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate].....	0.200%
OTHER INGREDIENTS.....	99.583%
	100.000%

\* Cis-trans isomers ratio: Min. 35% (+ or -) cis and Max. 65% (+ or -) trans

EPA Reg. No. 8848-83

FPA Est. No. 10806-NJ-1

### CAUTION

KEEP OUT OF REACH OF CHILDREN

Net Wt. 9 oz ( 255.15 g )

#### FIRST AID

**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 a doctor for treatment advise  
For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food and feedstuffs.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not apply to any body of water. Do not contaminate water by disposing of wastes.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not store or use near heat or open flame.

BLACK JACK House & Garden Spray Liquid contains a combination of ingredients that provides rapid knock-down and kill of the listed insects. This highly effective water-base formula can be used on flying and crawling insects, indoor and outdoor houseplants and ornamental pests. Black Jack House & Garden Spray 21321 provides effective residual control.

Black Jack House & Garden Spray Liquid [this product] effectively controls pests that infest food in the pantry along with cockroaches, ants, flies and other listed pests.

Black Jack House & Garden Spray Liquid can be used to control [kill] fleas and ticks hidden in carpets, rugs, upholstery, draperies, floor cracks and cabinets.

To protect your pet against and to minimize reintroduction of fleas from outdoors, use EPA registered flea and tick products, (i.e. pet dip, pet shampoo, flea or flea and tick pet shampoo, flea or flea and tick collar, pet powder, pet spray) in conjunction with this application and prior to re-entry.

Do not use in commercial food/feed handling establishments, restaurants, or other places where food/feed is commercially prepared, processed, served or stored. 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.

#### For use in areas [such as]:

Apartments, Ant Hills, Atticums, Attics, Automobiles, Basements, Bathrooms, Bedding, Bedrooms, Boats, Bookcases, Buses, Cabinets, Cabins, Camp Sites, Campers, Carpets, Chests, Closed Porches, Closets, Clothes Storage, Condominiums, Credenza, Decks, Dens, Dog Houses, Draperies, Dressers, Floors, Furniture, Houseplants, Garages, Garbage Cans, Gardens, Gazebos, Homes, Household Contents, Kitchens, Lanais, Living Rooms, Loafing Sheds, Mattresses, Mobile Homes, Ornamental Plants, Pantry, Patios, Pet Bedding, Pet Sleeping Areas, Pet Carriers, Plants, Play Houses, Play Rooms, Porches, Recreation Vehicles, Recreational Areas, Rooms, Rugs, Solariums, Storage Areas, Sun Porch, Sun Rooms, Tents, Trailers, Tree Houses, Utility Rooms, Verandas, Washrooms.

Kills [controls] flying and crawling insects [on contact] [such as]:

- Cockroaches
- Smokey Brown Cockroach
- Brown Banded Cockroach
- Asian Cockroach
- German Cockroach
- American Cockroach
- Australian Cockroach
- Oriental Cockroach
- Crickets
- Waterbugs
- Palmetto Bugs
- Granary Insects
- Cadelle Rice Weevil
- Flat Grain Beetle
- Flour Beetle
- Cigarette Beetle
- Confused Flour Beetle
- Drugstore Beetle
- Lesser Grain Borer
- Merchant Grain Beetle
- Sawtoothed Grain Beetle
- Grain Weevil

- Sowbugs
- Millipedes
- Dust Mites
- Ground Beetles
- Elm Leaf Beetle
- Boxelder Bug
- Earwigs
- Clover Mites
- Pillbugs
- Silverfish
- Firebrats
- Warehouse Beetle
- Red Flour Beetle
- Grain Mite
- Cheese Mite
- Flying Moths
- Clothes Moth
- Webbing Clothes Moth
- Small Flying Moths
- Indian Mealworm
- Almond Moth
- Chocolate Moth

- Spiders
- Scorpions
- Centipedes
- Ants
- Bedbugs
- Lice
- Biting Lice
- Carpet Beetles
- Dermeid Beetles
- Trogoderma
- Black Carpet Beetle
- Tobacco Moth
- Indian Meal Moth
- Mojoumois Grain Moth
- Earlice
- Wood Borers
- Wecvils
- Small Flying Insects
- Sand Fly
- Sciard Fly
- Black Fly
- Biting Fly

Ticks [that may carry and transmit Lyme disease]

- Fleas
- American Dog Tick
- Brown Dog Tick
- Gulf Coast Ticks
- Lone Star Tick
- Deer Ticks
- Other Ixodid Species

- Deer Fly
- Face Fly
- Flies
- Fruit Flies
- Gnats
- Horse Fly
- House Fly
- Midge
- Mosquitoes
- Stable Fly
- Vinegar Fly

For use in homes and outdoors on ornamental plants, shrubs, vines and houseplants including, [but not limited to:] [such as:]

African Violet, Aspidistra, Asters, Azaleas, Begonias, Bougainvillea, Caladium, Calceolaria, Calendula, Calla, Camellia, Carnation, Chinese Evergreen, Cineraria, Chrysanthemums, Coleus, Creeping Charlie, Daffodil, Dahlias, Delphiniums, Deciduous Ornamentals, Dogwood, Dracena, English Ivy, Evergreens, Fatschedera, Fatsia, Fern, Ficus, Fuchsia, Gardenia, Geranium, Gladiolus, Gypsophila, Hibiscus, Holly, Hydrangea, Iris, Ivy, Jasmine, Juniper, Lily, Marigold, Palm, Peony, Pelargonium, Petunia, Philodendron, Pine, Podocarpus, Pothos, Primula, Ranunculus, Rhododendron, Rose, Salvia, Schefflera, Snapdragon, Spathiphyllum, Spider Plant, Sweet Pea, Tulips, Viola, Wandering Jew, Yew, Zinnia.

Kills [controls] plant insects [on contact] [such as]:

- Aphid
- Armyworm
- Asparagus Beetle
- Boxelder Bug
- Cabbage Looper
- Cankerworm
- Caterpillars
- Chewing Insects
- Colorado Potato Beetle
- Cucumber Beetle
- Cutworm

- Diamondback Moth
- Eastern Tent Caterpillar
- Flea Beetle
- Gypsy Moth [adult & larvae]
- Inchworms
- Japanese Beetle
- Lace Bug
- Leaf Miners
- Leaf Beetles
- Leafhoppers
- Leafrollers

- Leaf tiers
- Mealy Bugs
- Mexican Bean Beetles
- Mites
- Oleander Caterpillar
- Psyllids
- Red Spider Mites
- Rose Chafer
- Soft Brown Scale
- Southern Army Worm
- Spider Mites

- Spotted Mites
- Stink Bugs
- Tarnished Plant Bug
- Tomato Pin Worm
- Two Spotted Mites
- Tent Caterpillars
- Thrips
- Whitefly
- Tomato Fruit Worm
- Corn Ear Worm

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
 READ ALL DIRECTIONS COMPLETELY BEFORE USE. DO NOT CONTAMINATE FOOD AREAS.

SHAKE WELL BEFORE USE. HOLD CONTAINER UPRIGHT. TURN SPRAY NOZZLE TO "ON" POSITION. APPLY IN SHORT BURSTS.

For best results, follow directions for specific use areas. Do not use this product in or on electrical equipment due to possibility of shock hazard. Do not use on animals. Avoid excessively wetting furniture and carpeting. Always test in an inconspicuous [hidden] area prior to use as some natural and synthetic fibers may be adversely affected by any liquid product. For plants, spray a few leaves and wait 24 hours before spraying entire plant.

INDOOR USE:

**FLEAS AND TICKS:** Prior to use, vacuum all infested areas thoroughly and dispose of vacuum bag in outside trash. Apply uniformly to rugs, carpets, draperies and all surfaces of upholstered furniture. Treat under and around furniture if pets frequently rest in these areas. Avoid excessive wetting of upholstered furniture and draperies. A fine spray applied uniformly is all that is necessary to kill fleas. To kill ticks and other labeled insects, apply directly to the pests. Spray thoroughly into hiding places such as cracks and crevices, on walls and floors, along baseboards, window and door frames. Spray at the rate of one linear foot per second with a slow sweeping motion. Do not allow children or pets to walk on treated surfaces until completely dry. Do not spray on pets or humans.

**FLEAS AND TICKS IN PET BEDDING AND PET AREAS:** Remove and destroy or wash pet's old bedding. To reduce infestation, thoroughly spray the animal's bedding, sleeping quarters, around baseboards, window and door frames, wall cracks, local areas of floors, and other resting places until the surface is slightly moist. Treat these areas at a distance of 12 to 18 inches. Also spray the entire inside surface of dog houses. Repeat as necessary. Put fresh bedding in pet's quarters after spray has dried. Do not allow pets to use treated areas until completely dry.

For best results, pets should be treated with EPA registered flea and tick control product, (i.e. flea or flea and tick collar, pet powder, pet spray, pet dip, pet shampoo, flea or flea and tick shampoo), in conjunction with this application prior to re-entry.

**COCKROACHES, ANTS, CRICKETS, CENTIPEDES, FIREBRATS, SPIDERS** and other listed crawling insects: Contact as many insects as possible with the spray in addition to thorough spraying of all parts of the rooms suspected of harboring these pests. Special attention should be paid to hiding places such as beneath sinks, behind and beneath stoves and refrigerators, around garbage cans, cabinets, along the outside of baseboards, door sills, frames and floors, around and on drains, pipes, plumbing, behind bookcases, storage and other utility installation areas, hitting insects with spray whenever possible. **TO KILL ANTS,** treat around doors, window frames and other areas of entry. Spray on ants whenever possible.

**CARPET BEETLES:** [Dermestids (Trogoderma)]: Directly spray as many insects as possible. Spray all surfaces of upholstered furniture. Where possible, both top and bottom of rugs and carpets should be sprayed thoroughly. Also treat shelves, closets, areas under furniture, floors, walls, window sills, baseboards and wherever these insects are seen or suspected.

**BEDBUGS:** Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings, floors, walls, furniture and other infested areas. Allow treated articles to thoroughly dry before use.

**EXPOSED STAGES of Granary Insects, Flour Beetles, Cadelles, Rice Weevils, Flat Grain Beetles, Cigarette Beetle, Confused Flour Beetles, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevils, Warehouse Beetle, Red Flour Beetle, Grain Mites, Weevils, Cheesemites and Indian Mealworm.** Find and dispose of infested packaged goods and exposed insects. Remove all other items from pantry, shelves and drawers and clean thoroughly. Spray into cracks and crevices, shelves, drawers and cabinets and other areas where these insects tend to congregate. Place clean paper on the shelves and return packages after the spray has dried.

For particularly heavy infestations of listed pests, use [MGK® Indoor Fogger] [brand name] following application of this product.

**OUTDOOR USE:**

Not for use on plants being grown for sale or other commercial seed production, or for research purposes.

Caution should be taken to avoid spraying when wind conditions could create a mist to blow back to applicator. Spray the surface areas and contact as many insects as possible. Do not apply this product in or around bodies of water.

**FLIES, GNATS, MOSQUITOES, SMALL FLYING MOTHS:** Midge, Small Flying Insects, Sand Fly, Black Fly, Biting Fly, Deer Fly, Face Fly, Horse Fly, House Fly, Stable Fly, Vinegar Fly, Fruit Flies and other flying insects: Hold container 12-18 inches from shrubs, bushes, grassy areas and other areas infested with these pests. Spray with a slow sweeping motion. To reduce annoyance from these pests, treat surfaces of open porches, patio area, screens, window frames, doors and other areas where these pests may light or congregate in a similar manner. Allow spray to dry before occupying the treated area.

**ANTS:** Spray ant trails, ant hills, ant mounds and other areas of entry and infestation. Spray on ants where possible.

**SPIDERS:** Spray directly on spiders and webs.

**SOWBUGS, MILLIPEDES, BEETLES, EARWIGS, Ground Beetles, Elm Leaf Beetle, Boxelder Bug, Earwigs, Clover Mites, Pillbugs, Centipedes, Scorpions, Cockroaches, Crickets, Palmetto Bugs, Waterbugs:** Spray surfaces thoroughly and into hiding places such as cracks, crevices, moist areas, openings around pipes, spigots, storage areas, sheds and other areas where these pests tend to congregate.

**GARDEN PESTS: NOT FOR USE ON EDIBLE CROPS**

Kills [controls] plant insects [on contact] [such as]:

Aphid	Diamondback Moth	Leafhoppers	Spotted Mites
Armyworm	Eastern Tent Caterpillar	Mealy Bugs	Stink Bugs
Asparagus Beetle	Flea Beetle	Mexican Bean Beetles	Tarnished Plant Bug
Boxelder Bug	Gypsy Moth [adult & larvae]	Mites	Tomato Pin Worm
Cabbage Looper	Inchworms	Oleander Caterpillar	Two Spotted Mites
Cankerworm	Japanese Beetle	Psyllids	Tent Caterpillars
Caterpillars	Lace Bug	Red Spider Mites	Thrips
Chewing Insects	Leaf Miners	Rose Chafer	Whitefly
Colorado Potato Beetle	Leaf Beetles	Soft Brown Scale	Tomato Fruit Worm
Cucumber Beetle	Leafhoppers	Southern Army Worm	Corn Ear Worm
Cutworm	Leafrollers	Spider Mites	

For use in homes and outdoors on ornamental plants, shrubs, vines and houseplants including, [but not limited to:] [such as:] African Violet, Aspidistra, Asters, Azaleas, Begonias, Bougainvillea, Caladium, Calceolaria, Calendula, Calla, Camellia, Carnation, Chinese Evergreen, Cineraria, Chrysanthemums, Coleus, Creeping Charlie, Daffodil, Dahlias, Delphiniums, Deciduous Ornamentals, Dogwood, Dracena, English Ivy, Evergreens, Fatsyhedera, Fatsia, Fern, Ficus, Fuchsia, Gardenia, Geranium, Gladiolus, Gypsophila, Hibiscus, Holly, Hydrangea, Iris, Ivy, Jasmine, Juniper, Lily, Marigold, Palm, Peony, Pelargonium, Petunia, Philodendron, Pine, Podocarpus, Pothos, Primula, Ranunculus, Rhododendron, Rose, Salvia, Schefflera, Snapdragon, Spathiphyllum, Spider Plant, Sweet Pea, Tulips, Viola, Wandering Jew, Yew, Zinnia.

**WHEN SPRAYING, HOLD CONTAINER 12" FROM PLANT.** Water plant thoroughly before spraying. Do not spray a drought stressed plant. Rare or unusual varieties of plants should be sprayed on a few leaves to assure plant safety before spraying the entire plant. Care should be taken when spraying tender new growth or fuzzy leafed plants. Avoid excessive wetting of foliage with spray by spraying with a slow, sweeping motion, covering upper and lower leaf surfaces. For best results, spray in the early morning when air is still. Do not spray plants in direct hot sun or in temperatures over 90° F.

**STORAGE AND DISPOSAL**

**STORAGE:** Store product in a cool, dry place, preferably a locked storage area.

**DISPOSAL:** Do Not Puncture or Incinerate! If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Many local governments collect these products.

**SAFEGUARD CHEMICAL CORPORATION**  
411 WALES AVENUE, BRONX, NEW YORK 10454  
MADE IN U.S.A.