



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number  
SC0041

### Application for Pesticide - Section I

1. Company/Product Number 69421-16	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Black Flag House & Garden Insect Killer Formula S	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Black Flag Insect Control Systems c/o PS&RC; P. O. Box 493 Pleasanton, CA 94566-0803  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  JUL 17 2003
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Other - Explain below.	

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification of non-mandatory labeling text in accordance with PR Notice 98-10. Page 3, Storage instructions. Change is highlighted and underlined. Attached are three copies of the label and the 98-10 Certification statement.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

### Section - IV

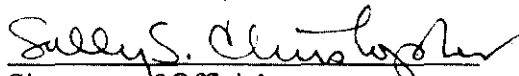
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)				
Name Sally S. Christopher		Title Regulatory Compliance Specialist		
		Telephone No. (include Area Code) (925) 425-6737		
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received  (Stamped)	
2. Signature <i>Sally S. Christopher</i>		3. Title Regulatory Compliance Specialist		
4. Typed Name Sally S. Christopher		5. Date June 4, 2003		

(for accompanying OPP SC0041)  
Black Flag® House & Garden Insect Killer Formula S  
EPA Reg. No. 69421-16

NOTIFICATION  
JUL 17 2003

Notification of non mandatory labeling additions PR Notice 98-10

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

  
Signature of Official

(Sally S. Christopher)  
Regulatory Compliance Specialist

for:  
Black Flag Insect Control Systems  
c/o PS&RC  
P.O. Box 493  
Pleasanton, CA 94566-0803

June 4, 2003

Note: **Bold, italicized text is information for the reader and is not part of the label.**

[Bracketed information is optional text.] Underlined text is new. Strike-through (~~text~~) means removed.

EPA Reg. No. 69421-16 Black Flag House & Garden Insect Killer Formula S Page 1 of 3

**FREE**  
**25% MORE**

-or-

**25% MORE**  
**FREE**

**15 oz for the**  
**price of 12 oz**

**BLACK  
FLAG**

**HOUSE &  
GARDEN  
INSECT  
KILLER  
FORMULA S**

**NOTIFICATION**

**JUL 17 2003**

Unscented  
Lavender Scent  
Rose Scent  
Orchard Nectar  
Scent  
Lemon Scent

**SPRING  
FRESH  
SCENT**

**KILLS COMMON HOUSEHOLD PESTS\***  
**KILLS HOUSEHOLD INSECTS**  
**KILLS FAST**

**ACTIVE INGREDIENTS:**

Tetramethrin (1-Cyclohexene-1,2-dicarboximido)methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate .....	0.200%
* 3-phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate .....	0.200%
<del>INERT</del> <b>OTHER INGREDIENTS:</b> .....	99.600%
<b>TOTAL</b> .....	100.000%

\* d-(cis/trans) phenothrin  
cis/trans isomer ratio: max. 25% (±) cis and min. 75% (±) trans

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See back panel for additional precautionary statements

NET WT \_\_\_\_\_

R0043-8.1

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EPA Reg. No. 69421-16 Black Flag House &amp; Garden Insect Killer Formula S Page 2 of 3

**FREE**  
**25% MORE**

-OR-

**25% MORE**  
**FREE**

**15 OZ for the**  
**price of 12 oz**

# **BLACK FLAG® HOUSE AND GARDEN INSECT KILLER FORMULA S**

Kills: Eastern Tent Caterpillar, Aphid, Leafhopper, White Flies, Spider Mites, Japanese Beetle, Mealybug, Ants -or- common Household Ants, including Sugar Eating Ants, Grease Eating Ants, Carpenter Ants and Pharaoh Ants, Caterpillars, Gnats, Wasps, Small Flying Moths, Flies, Mosquitoes, Cockroaches, Crickets, Sowbugs, Centipedes, Firebrats, Spiders, Carpet Beetles, Rice Weevils, Fleas and Ticks

## **FOR HOUSEHOLD USE ONLY • DIRECTIONS FOR USE**

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

REMOVE [GRAY] TAB FROM TOP OF SPRAYER BEFORE INITIAL USE. SHAKE WELL BEFORE USE. HOLD [CONTAINER -OR- CAN] UPRIGHT.  
FOR A NARROW SPRAY REMOVE THE [YELLOW] [PLASTIC] EXTENSION TUBE AND FIRMLY INSERT IT IN -OR- INTO THE SPRAY TIP.

### **INDOORS -or- IN THE HOME:**

**For Flying Insects: \*To Kill Flies, Mosquitoes, Small Flying Moths, Gnats and Wasps:** Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for an average room. Keep room closed for 15 minutes after spraying. -or- Leave room and keep it closed for 15 minutes after spraying. Ventilate room thoroughly before reentry. -or- Allow room to air-out completely before going back inside. Sweep up fallen insects.

**For Crawling Bugs: To Kill Cockroaches, Ants and Crickets:** Contact as many insects as possible with the spray. Also, thoroughly spray all parts of the room suspected of harboring these pests. -or- Spray directly on bugs whenever possible. Spray all parts of room where bugs live. For ants, spray doors, around window frames, trails, and other areas where ants enter your home. Use the [yellow] extension tube for hard to reach places -or- cracks and crevices. [Special attention should be paid to] -or- [Spray] cracks, hidden surfaces under sinks, behind stoves and refrigerators, food storage areas, baseboards, under kitchen shelves, between cabinets and wherever these pests -or- bugs are suspected of -or- may be hiding. Repeat as necessary.

**To Kill Sowbugs, Centipedes, Firebrats and Spiders:** Contact as many insects as possible with the spray. Also thoroughly spray all parts of the room suspected of harboring these pests. -or- Thoroughly spray all parts of the room where bugs may be hiding or living. [Special attention should be paid to] -or- [Spray] cracks, crevices, hidden surfaces -or- areas under sinks, and behind stoves and refrigerators.

**To Kill Carpet Beetles:** Directly spray as many insects as possible. Spray both interior and exterior of upholstered furniture. Both top and bottom of rugs and carpets should be sprayed thoroughly. Also treat shelves, closets, areas under furniture and wherever these insects are seen or suspected. Repeat as necessary.

**To Kill exposed forms of Confused Flour Beetles, Rice Weevils, and Saw-Toothed Grain Beetles:** Find and destroy infested package foods. Remove all other items from pantry. Spray the shelves to kill any of the named insects present. Place clean paper on the shelves and return packages after shelves have dried. Repeat as necessary.

**To Kill Fleas and Ticks in Pet Bedding and Pet Areas:** Remove and destroy 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 the rate of two seconds per linear foot 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 SPRAY ANIMALS. Also treat dogs and cats with a registered flea and tick control product before allowing them to reenter treated areas.

**To Treat Flea and Tick Infestation in Rugs and Carpets:** Spray rugs and carpets where fleas tend to hide. If used on light or delicate upholstery fabrics, test for potential staining in an inconspicuous place prior to use. Spray thoroughly into hiding places such as cracks and crevices, in walls and floors, along baseboards, window and door frames. Spray at the rate of one square foot per second. Repeat as necessary.

**OUTDOORS:** Important: Do not spray on vegetables, fruits or plants you intend to eat.

**To Reduce Annoyance of Houseflies, Mosquitoes, Gnats and Small Flying Moths:** Spray area infested with these flying insects. Hold container 18-24 inches from shrubs, bushes and grassy areas. Spray these areas with a slow sweeping motion at the rate of 1 to 3 seconds per cubic yard of space while moving away from the treated areas. To reduce annoyance from these pests, treat open porches and patios in a similar manner. Spray only when the air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

**To Kill Ants:** Hold can about 2 feet from ants. Spray on ant trails, in areas where you see ants, and directly on the colony -or- mound if visible. Use the [yellow] [plastic] extension tube for hard to reach places -or- cracks and crevices. Repeat as necessary.

-or-

### **IN THE GARDEN:**

**Important:** Do not use this product on crops or plants you plan to eat. When spraying, hold can about 2 feet from plants. Be careful when spraying new growth on young plants.

**For Flying Insects:** Spray area where you see bugs, using a slow sweeping motion while moving away from the sprayed areas. Also spray porches and patios. Spray only when the air is still. Allow spray to dissipate before reentering the area. Repeat as necessary.

**\*To Kill Ornamental Plant Pests Listed Below or For Ornamental Plant Bugs:** Kills Eastern Tent Caterpillars, Aphids, Leafhoppers, White Flies, Spider Mites, Japanese Beetles, Mealybugs, Ants, Caterpillars on Ornamental Cherry, Spirea, Rose, Crape Myrtle, Crabapple, Gardenia, Chrysanthemum, Purple Passion Vine, Peony, and Oleander. See spray chart below.

**General:** When sprayed directly on insects, this spray will kill the insects listed. Caution should be taken when spraying new tender growth on young plants. WHEN SPRAYING, HOLD CAN 18-24 INCHES FROM PLANT.

For best results, spray in the evening or on a cloudy day when air is still. Mist the plant lightly -or- For best results, spray the plant lightly in the evening or on a cloudy day when air is still. Use a slow sweeping motion. Avoid wetting foliage -or- leaves with spray. Spray rows at the rate of 1 foot per second. For heavy growth, spray both sides of row. Repeat as needed. Do not spray when temperatures exceed 90°F.

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS OR PETS**

**CAUTION:** Keep out of reach of children. Harmful if swallowed or absorbed through skin. Avoid breathing vapors -or- spray mist. Avoid contact with -or- getting in eyes, on skin or clothing. Do not use in commercial food processing, storage, preparation or serving area. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Cover exposed food. -or- In the home, cover all food, food processing surfaces and utensils before spraying, or wash thoroughly before use. Remove pets, birds and cover fish aquariums before spraying.

#### **FIRST AID:**

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. **Ca!** a poison control center or doctor for further treatment. Have the product container or label with you when calling a poison control center or doctor or going for treatment. Questions? Call 1-800-CLEANUP.

### **ENVIRONMENTAL HAZARDS**

This pesticide -or- product is extremely toxic or poisonous to fish and aquatic invertebrates. Do not apply directly to water.

#### **PHYSICAL 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 -or- can to burst.

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**STORAGE AND DISPOSAL**

**Storage:** Store in a cool area away from heat or open flame and out of reach of children.

**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-CLEAN UP for disposal instructions.

**SPRAY CHART**

KILLS THESE INSECTS	ON THESE PLANTS
Eastern Tent Caterpillars, Aphids, Leafhoppers, White Flies, Spider Mites, Japanese Beetles, Mealybugs, Ants, Caterpillars	Ornamental Cherry, Spirea, Rose, Crape Myrtle, Crabapple, Gardenia, Chrysanthemum, Purple Passion Vine, Peony, Oleander

Guaranteed to work or your money back.

Questions? Comments? See code on bottom of can,  
then call 800-887-3524.

Dist. by & © 1996 Black Flag Insect Control Systems  
1221 Broadway, Oakland, CA 94612  
Made in U.S.A.

EPA Reg. No. 69421-16 EPA Est. 13891-IN-1

Contains no CFC's or other ozone depleting substances.  
Federal regulations prohibit CFC propellants  
in aerosols.

Complies with California Clean Air Act Standards



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