

4822-569

04-22-2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
4822-569

Date of Issuance:  
APR 22 2010

Term of Issuance:  
Conditional

Name of Pesticide Product:  
H6A-US

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

S.C. Johnson & Son, Inc.  
1525 Howe Street  
Racine, Wisconsin 53403

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:

1. You will 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. You make the following label changes before releasing the product for shipment:
  - a) Revise the EPA Registration Number to read "EPA Reg. No. 4822-569".
  - b) Revise the Precautionary Statements to read:  
"HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
**CAUTION:** Contains Sodium Nitrite. Causes moderate eye irritation. Avoid contact with eyes of clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet."

Continued on the next page

Signature of Approving Official:

Richard Gebken, Product Manager (10), RD/IB (7505P)

Date:

APR 22 2010

- c) Remove: "Retreat as needed" from the label and state a reapplication interval.
- d) Bedbug use directions: **DO NOT APPLY THIS PRODUCT TO MATTRESSES OR BEDDING.** Disassemble bed frame and treat all surfaces. Allow to dry completely before reassembling bed. Treat around beds, on and under rugs near bed, and cracks and crevices along baseboards near bed.
- e) Change "Kills on contact" to "Kills by contact."
- f) Remove centipedes from the label. Millipedes may not be added to the label.

**3. Marketing Claims. The following is a review of the proposed marketing claims:**

- ~~Low Chemical Odor~~ - **Not acceptable**
- ~~Low Chemical Smell~~ - **Not acceptable**
- Low odor - **Acceptable**
- ~~No Lingering Chemical Odor~~ - **Not acceptable**
- No Lasting Odor - **Acceptable**
- ~~No Lasting Chemical Odor~~ - **Not acceptable**
- Leaves No Odor - **Acceptable**
- New (Outdoor) (Mountain) (Country) (Spring) Fresh Scent [Note: "New" to be used only for the first six months on the market.] - **Acceptable**
- Clean, Pleasant Odor - **Acceptable**
- ~~Kitchen Bug Killer~~ - **Not acceptable**
- ~~Kitchen Spray Kills Flying and Crawling Insects~~ - **Not acceptable**
- Kills Flies and (&) Mosquitoes (!) - **Acceptable**
- Kills Mosquitoes that may carry (transmit) West Nile virus - **Acceptable**
- Kills Mosquitoes that may carry (transmit) Dengue (Hemorrhagic) (fever) (DHF) [Note: for market labels specific to Puerto Rico, US Virgin Islands and similar US territories/possessions) - **Acceptable provided "(DHF)" is removed.**
- KILLS BUGS DEAD(!) - Acceptable**
- (Raid) Kills Bugs (Fast) - **Acceptable**
- Fast Knockdown - **Acceptable**
- Multi-Bug Killer - **Acceptable**
- Kills Bugs Indoors & Outdoors - **Acceptable**
- Indoor (s) Outdoor(s) - **Acceptable**
- Kills most common household insects - **Acceptable**
  
- Kills: Ants, Spiders (**except black widow and brown recluse spiders**), Roaches, Fleas, Flies, Mosquitoes, Carpet Beetles, ~~Centipedes~~, Crickets, ~~Earwigs~~, Non-biting (fungus) Gnats, Hornets, Moths (Small Flying), Silverfish, Sow Bugs, Pillbugs, Firebrats, Fruit Flies, Boxelder Bugs, Bedbugs, Wasps, Waterbugs in and around the home. **Acceptable with changes.**
  
- (Kills Instantly) (Instant) (Kill) (Action) (on) (against): Ants, Asian Lady Beetles, Crickets, Flies, Hornets, Mosquitoes - **Acceptable provided changes are made**
  
- Multi-Bug Killer - **Acceptable**
- Effective against roaches, ants, flies, and mosquitoes - **Acceptable**

~~Multi-Efficacy and Protection~~ – **Not acceptable because the mode of action for each active ingredient is the same.**

~~Saves buying several single purpose insecticides~~ – **Not acceptable**

Its formula is specifically designed to kill crawling and flying insects. Feel confident to use it ~~anywhere~~ indoors or outdoors around carpets, draperies, and no-wax floors.

**Acceptable provided deletion is made.**

Water-Based – **Acceptable**

No Oily Film - **Acceptable**

(For) Use (Both) Indoors and Outdoors - **Acceptable**

For use Throughout the House (Home) Including Kitchens, Bathroom, Bedrooms, Laundry Rooms, and Basements - **Acceptable**

For use in kitchens ~~and other food preparation areas~~ – **Acceptable with deletion.**

For Use on Decks, Patios, In Sun Rooms, and Garages (and Around Garbage Cans and Compost Piles) - **Acceptable**

For Use in: Kitchens, Bathrooms, Garages, Around Garbage Cans, ~~In~~ Non-Food Areas of Restaurants and Other Food Handling Establishments – **Acceptable with deletion made**

For Commercial and Industrial Use - **Acceptable**

For Use in and Around: Homes, Horse Barns, Hotels, Industrial Installations, Motels, Office Buildings, Railroad cars, Non-Food Areas of Restaurants, Schools, Truck Trailers, Warehouses - **Acceptable**

For Use in Yards, Picnic and Camping Areas - **Acceptable**

**The following claims were proposed for marketing residual claims and use directions on the label. However, the submitted data provide limited support for these claims. Data were submitted on direct spraying, residual window screen treatments and as a Peet-Grady Chamber residual aerosol treatment. Residual were not submitted for other surfaces included on label, which are typical of data sets on residual insecticide treatment including unpainted wood, non-porous service such as tile, and concrete board. Many of the residual claims below are either unacceptable or only partially acceptable based on the results of the submitted efficacy data.**

~~Instant and long-lasting action (Double Action) on mosquitoes (and flies)~~

~~Instant and long-lasting action (Double action) on flies (and mosquitoes)~~ - **not acceptable because: there is no “double action”;**

Kills (on contact) ~~and Keeps on Killing on mosquitoes (and flies) (for weeks)~~ **Acceptable with change.**

Kills (on contact) ~~and Keeps on Killing on Flies (and mosquitoes) for weeks~~ **Acceptable with change**

Provides residual control (Around doors and Windows) on mosquitoes (and flies) **Acceptable**

Provides residual control (Around Doors and Windows) on flies (and mosquitoes) **Acceptable**

~~Provides up to 5 hours of nighttime protection from biting mosquitoes – Not acceptable. (Instant) (and) Long Lasting Control on mosquitoes (and flies)- Not acceptable.~~

**Control is not instant nor long-lasting on all surfaces**

~~(Instant) (and) Long Lasting Control on flies (and mosquitoes)-Not acceptable.~~

Kills Fast, ~~Plus Keeps on killing mosquitoes (and flies) for weeks~~ **Acceptable with change.**

Kills Fast, ~~Plus keeps on Killing flies and (mosquitoes) for weeks.~~ **Acceptable with change.**

Kills Flies ~~(for) (up to 7) Days~~ **Acceptable with change. Acceptable with change**

Kills Flies ~~(for) (a) (one) Week~~ **Acceptable with change.**

Kills Aedes (and/or) Anopheles Mosquitoes ~~(for) (up to 4) Weeks~~ **Acceptable with change.**

Kills Culex Mosquitoes ~~(for) (up to 2) Weeks~~ **Acceptable with change.**

Kills Tiger Mosquitoes ~~(for) (up to 4) Weeks~~ **Acceptable with change.**

Kills Mosquitoes ~~(for) (up to 2) Weeks~~ **Acceptable with change.**

Kills Mosquitoes that may carry (transmit) West Nile virus ~~(for) (up to 2) Weeks~~ **Acceptable with change.**

Kills mosquitoes that may carry (transmit) Dengue (Hemorrhagic) (fever) ~~(DHF) (for) [(up to 4) weeks]~~ [Note: For use on market labels specific to Puerto Rico, US Virgin Islands and similar US Territories/possessions) **Acceptable with change.**

~~(Advanced) Dual Action (2 in 1)~~ - **Not acceptable**

4. All of the product chemistry data requirements have been fulfilled. The basic Confidential Statement of Formula (CSF) dated March 4, 2010 is acceptable and is the basic CSF of record. The Alternate CSF dated March 4, 2010 is also acceptable.

5. The acute toxicity studies were reviewed and classified as acceptable. The acute toxicity profile for this product is:

Acute oral toxicity	IV	Acceptable
Acute dermal toxicity	IV	Acceptable
Acute inhalation toxicity	IV	Acceptable
Primary eye irritation	III	Acceptable
Primary skin irritation	IV	Acceptable
Dermal sensitization	Negative	Acceptable

Please submit three (2) copies of your final printed labeling before releasing the product for shipment. 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. The data evaluation reviews and a stamped copy of the label are enclosed for your records.

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If you have any questions regarding this registration action, please contact Kevin Sweeney at (703) 305-5063. Thank you for your cooperation in this matter.

Sincerely,



Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division

Enclosure

<Label 4822-LAO for pending application, Modified sodium nitrite stmt and grammar correction in **bold italics (pg 1 & 3)**>

S. C. JOHNSON (A Family Company)

**H6A-US (Master Name)**

**ACTIVE INGREDIENTS:**

d-Phenothrin . . . . . 0.125%

Prallethrin . . . . . 0.100%

OTHER INGREDIENTS: . . . . . 99.775%

***This product contains sodium nitrite***

KEEP OUT OF REACH OF CHILDREN

CAUTION: See additional precautionary statements on back.

NET WT. 4 - 20 OZ. (113g- 567g)

Claims for front / back panels:

Low Chemical Odor

Low Chemical Smell

Low Odor

No Lingering Chemical Odor

No Lingering Odor

No Lasting Odor

No Lasting Chemical Odor

Leaves No Odor

New (Outdoor) (Mountain) (Country) (Spring) Fresh Scent [Note: "New" to be used only for the first 6 months on the market]

Clean, Pleasant Odor

Kitchen Bug Killer

Kitchen Spray Kills Flying and Crawling Insects

Kills Flies and (&) Mosquitoes(!)

Kills Mosquitoes that may carry (transmit) West Nile Virus

Kills Mosquitoes that may carry (transmit) Dengue (Hemorrhagic) (fever) (DHF) [Note: For use on market labels specific to Puerto Rico, US Virgin Islands and similar US territories/possessions]

**KILLS BUGS DEAD(!)®**

(Raid) Kills Bugs (Fast)

Fast Knockdown

Multi-Bug Killer

Kills Bugs Indoors & Outdoors

Indoor(s) · outdoor(s)

Kills most common household insects

Kills: Ants, Spiders, Roaches, Fleas, Flies, Mosquitoes, Carpet Beetles, Centipedes, Crickets, Earwigs, Non-biting (fungus) Gnats, Hornets, Moths (Small Flying), Silverfish, Sow Bugs, Pillbugs, Firebrats, Fruit Flies, Boxelder Bugs, Bedbugs, Wasps, Waterbugs in and around the home.

(Kills Instantly) (Instant) (Kill) (Action) (on) (against): Ants, Asian Lady Beetles, Crickets, Flies, Hornets, Mosquitoes, Moths, Silverfish, Wasps, and Yellow Jackets

Multi-Bug Killer

Effective against roaches, ants, flies and mosquitoes

Multi Efficacy and Protection

Saves buying several single purpose insecticides.

Its formula is specially designed to kill crawling and flying insects. Feel confident to use it anywhere indoors or outdoors around carpets, draperies and no-wax floors.

Water Based

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
APR 22 2010  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
4822-569**



No Oily Film

(For) Use (Both) Indoors and Outdoors

For Use Throughout the House (Home) Including Kitchens, Bathroom, Bedrooms, Laundry Rooms and Basements

For Use In Kitchens and Other Food Preparation Areas

For Use On Decks, Patios, In Sun Rooms and Garages (and Around Garbage Cans and Compost Piles)

For Use In: Kitchens, Bathrooms, Garages, Around Garbage Cans, In Non-Food Areas of Restaurants and Other Food Handling Establishments

For Commercial and Industrial Use

For Use In or Around: Homes, Horse Barns, Hotels, Industrial Installations, Motels, Office Buildings, Railroad Cars, Non-Food Areas of Restaurants, Schools, Truck Trailers, Warehouses

For Use In Yards, Picnic and Camping Areas

{The following claims must have residual use directions on label:

Instant and long-lasting action (Double Action) on mosquitoes (and flies)

Instant and long-lasting action (Double Action) on flies (and mosquitoes)

Kills (on contact) and Keeps on Killing on mosquitoes (and flies) (for weeks)

Kills (on contact) and Keeps on Killing on flies (and mosquitoes) (for weeks)

Provides residual control (Around Doors and Windows) on mosquitoes (and flies)

Provides residual control (Around Doors and Windows) on flies (and mosquitoes)

Provides up to 5 hours of night time protection from biting mosquitoes

(Instant) (and) Long Lasting Control on mosquitoes (and flies)

(Instant) (and) Long Lasting Control on flies (and mosquitoes)

Kills Fast, Plus Keeps on Killing mosquitoes (and flies) for weeks

Kills Fast, Plus Keeps on Killing flies (and mosquitoes) for weeks

Kills Flies (for) (up to 7) Days

Kills Flies (for) (a) (one) Week

Kills Aedes (and/or) Anopheles Mosquitoes (for) (up to 4) Weeks

Kills Culex Mosquitoes (for) (up to 2) Weeks

Kills Tiger Mosquitoes (for) (up to 4) Weeks

Kills Mosquitoes (for) (up to 2) Weeks

Kills Mosquitoes that may carry (transmit) West Nile Virus (for) (up to 2) Weeks

Kills Mosquitoes that may carry (transmit) Dengue (Hemorrhagic) (fever) (DHF) (for) (up to 4) weeks [Note: For use on market labels specific to Puerto Rico, US Virgin Islands and similar US territories/possessions]

(Advanced) Dual Action (2 in 1)}

Guaranteed to Work or Money Back [Note: For use only with guarantee statement on the back label]

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Shake before using. Point spray nozzle away from face and press button, holding container as upright as possible. Remove pets, birds and cover fish aquariums and ornamental fish ponds before spraying, and turn aquarium systems off. Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash utensils before use. Cover exposed food and remove utensils in serving areas.

(B) 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 food is served, such as dining rooms, but excluding areas where foods may be prepared or held. For use in non-food 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 areas. Not for use in federally inspected meat and poultry plants.

[Statement (B) will be used on the product label only if a claim for use in commercial food handling establishments and restaurants is used.]

Do not apply to classrooms when in use. [Note: To be used on the product label only if a claim for use in schools is used.]

TO KILL FLYING INSECTS:

INDOORS:

FLIES, MOSQUITOES, SMALL FLYING MOTHS, NON-BITING (FUNGUS) GNATS, FRUITFLIES:

[1] (With RAID H6A) there is no need to spray directly at flying insects - the mist in the air will kill them. Close all doors and windows. Spray RAID up into the air with a sweeping motion, keeping about 3 feet (36" (inches)) (1 meter) from interior walls, fabrics and furniture, until the room is thoroughly misted. Do not remain in treated area. Keep room closed for 15 minutes. Ventilate room thoroughly before re-entry.

[2] (With RAID H6A) there is no need to spray directly at flying insects - the mist in the air will kill them. Close all doors and windows. For the average size room (1000 cubic feet) (30 cubic meters) spray in a slow sweeping motion for 8 to 10 seconds starting from the middle of the room and backing toward the door, directing the spray to all areas of the room. Keep spray about 3 feet (36" (inches)) (1 meter) from interior walls, fabrics and furniture. Do not remain in treated area. Keep room closed for 15 minutes. Ventilate room thoroughly before re-entry.

[either [1] or [2] will be on the product label, not both]

For fast knockdown, spray directly at insects, keeping about 3 feet (36" (inches)) (1 meter) from interior walls, fabrics, and furniture.

FOR RESIDUAL CONTROL OF MOSQUITOES DURING THE NIGHT: treat the room at the rate of 8-10 seconds of spray per (1000 cubic feet) (30 cubic meters). Close doors and windows, spray in a slight upward direction covering all areas of the room, staying about 3 feet (36" (inches)) (1 meter) from walls, fabrics and furniture. After spraying, close the door as you leave the room. Keep doors and windows closed for about 15 minutes before re-entering. Doors and windows may then be reopened.

In kitchens, be sure to treat areas that may attract these insects such as around windows, sinks and garbage cans. Cover or remove exposed food, utensils and food handling equipment.

For residual control of insects, **spray screens and around doors and windows where insects enter the house from a distance of about 18" (inches) (1/2 meter)**. Also, spray screens and doorways on patios. It is recommended to check for potential staining and damage in an inconspicuous place before complete treatment.

WASPS, HORNETS, YELLOW JACKETS and ASIAN LADY BEETLES: Spray directly at stray insects that enter building.

OUTDOORS:

FLIES, MOSQUITOES, SMALL FLYING MOTHS, ASIAN LADY BEETLES, NON-BITING (FUNGUS) GNATS, FRUITFLIES, BOXELDER BUGS:

To reduce annoyance of these insects, spray area when air is calm for best results. If a slight breeze is blowing, spray with the wind, allowing the spray to drift over the area to be treated staying at least 3 feet (36" (inches)) (1 meter) from plants and bushes. Allow a couple of minutes for product to take effect. Give special attention to breeding areas such as garbage cans and compost piles. Treat these areas from a distance of about 18" (inches) (1/2 meter) when possible. When spraying in garages be careful that spray does not contact painted surfaces of vehicles.

TO KILL CRAWLING INSECTS:

INDOORS:

FLEAS: Spray floors, floor coverings and sleeping quarters of pets. This product is not intended for direct application to animals.

ROACHES, WATERBUGS, SILVERFISH, FIREBRATS, CRICKETS, EARWIGS: Spray hiding places such as baseboards and floor boards, moist places, cabinets and other storage areas, behind bookcases, and openings around sinks, drains and pipes, hitting as many insects as possible from a distance of about 18" (inches) (1/2 meter). In kitchens, also spray



around refrigerators, stoves and storage areas. When spraying by stoves or water heaters, make sure pilot light is first turned off.

ANTS: Spray trails, hills, around doors, openings around pipes, window frames, and baseboards where ants crawl, hitting as many as possible from a distance of about 18" (inches) (1/2 meter). In kitchens, also spray around refrigerators, stoves and storage areas. When spraying by stoves, make sure pilot light is first turned off.

SPIDERS, CENTIPEDES, SOWBUGS, PILLBUGS: Spray webs and places where these pests crawl from a distance of about 18" (inches) (1/2 meter). These insects tend to hide in dark moist areas. Hit as many as possible.

CARPET BEETLES: Hit these bugs directly with spray on sections of floor, baseboards, shelves and underside of carpets from a distance of about 18" (inches) (1/2 meter).

BEDBUGS: Hit these bugs directly when spraying. This product is not intended for direct application to bedding. Treat around beds, on and under rugs near bed. Retreat as needed.

**OUTDOORS:**

FLEAS: Spray kennels, doghouses and places where animals rest, including porches and mats by doors. This product is not intended for direct application to animals.

CRICKETS, EARWIGS, CENTIPEDES, SOWBUGS, PILLBUGS: Spray around doors, foundations and damp moist places where these insects hide, hitting as many as possible from a distance of about 18" (inches) (1/2 meter).

ANTS: Spray trails, hills, around doors, openings around pipes, and window frames where ants enter and crawl, hitting as many as possible from a distance of about 18" (inches) (1/2 meter).

SPIDERS: Spray webs and places where these pests crawl. Hit as many as possible.

**STORAGE AND DISPOSAL:**

Do not contaminate water, food, or feed by storage and disposal. [for commercial/industrial labels only]

STORAGE: Store in a cool, dry place away from heat or open flame.

**DISPOSAL:**

Do Not Puncture or Incinerate!

If empty: This container may be recycled in the few but growing number of communities where (steel) aerosol can recycling is available. Before offering for recycling, empty the container (can) by using the product according to the label. If recycling is not available, place in trash.

If partially filled: Call your local solid waste agency or 800-529-3394 for disposal instructions.



[For Reviewer: The Steel graphics symbol will be used if label space allows it.]

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

[For Reviewer: Boxed and "bulleted" format will be used if label space permits; otherwise a paragraph format will be used.]

**FIRST AID:**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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. Call a poison control center or doctor for treatment advice.

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**ENVIRONMENTAL HAZARDS:**

This product is highly toxic to fish and aquatic invertebrates. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product 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 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.

Money Back Guarantee. If you are not satisfied with this product, SC Johnson will refund the purchase price within one year after the date of purchase reflected on an original receipt. Offer limited to 1 refund per household. For more details, contact us at the phone or address below.

**CONTAINS NO CFCs OR OTHER OZONE DEPLETING SUBSTANCES. FEDERAL REGULATIONS PROHIBIT CFC PROPELLANTS IN AEROSOLS. (w/graphic)**



[www.killsbugsdead.com](http://www.killsbugsdead.com)™

Questions? Comments?

Call 800-558-5252 or write

Helen Johnson

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EPA Est. No. 4822-WI-1