

 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;"><b>NOTICE OF PESTICIDE:</b> <u>  X  </u> Registration <u>      </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: <b>4822-513</b>	Date of Issuance: <b>MAR - 2 2000</b>
	Term of Issuance: <b>Conditional</b>	
	Name of Pesticide Product: <b>Raid F1K Formula H1A</b>	
Name and Address of Registrant (include ZIP Code): <b>S.C. Johnson &amp; Son, Inc. 1525 Howe Street Racine, WI 53403</b>		
<p><b>Note:</b> 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.</p> <p>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.</p> <p>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.</p> <p style="text-align: center;"><b>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</b></p> <ol style="list-style-type: none"> <li>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.</li> <li>2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 4822-513".</li> <li>b. Replace IF ON SKIN section with "If on skin: Take off contaminate clothing. Rinse skin immediately with plenty of water 15-20 minutes. Call a poison control center or doctor for treatment advice."</li> <li>c. What does "FIK and HIA" in the product name refer to.</li> <li>d. The term "New" can be used on labeling for a period of six months following registration.</li> <li>e. Revise the statement to read "Kills mosquitoes that may carry dengue".</li> </ol> </li> </ol>		
Signature of Approving Official:		Date:

f. Qualify the claim on the front panel to read "xxx in non-food areas of restaurant and other food handling establishments". Likewise "xxx in non-food areas of restaurants, schools, truck trailers, warehouses".

g. Delete the statement "Repeat as necessary", "Repeat spraying as often as necessary", "Repeat at frequent intervals" since it conflicts with the claim "Keeps on killing for weeks, up to 4 weeks, gives long lasting control". We would permit retention of these statements provided they reflect residual time based upon efficacy i.e., "Repeat as necessary but not more frequently than every 4 weeks" or "Repeat ever 4 weeks".

h. Under Indoors add "Remove pets, birds prior to application."

i. Under indoors revise the statement to read "Cover or remove exposed food, utensils and food handling equipment."

j. Under indoor use add "Do not remain in treated area."

k. Since you claim use in commercial food handling establishments, restaurants etc. add the following limitations.

"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 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.

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 (after canning or bottling).

Not for use in Federally Inspected Meat and Poultry Plants."

l. Since you claim use in schools add the following limitation "Do not apply to classrooms when in use."

m. Based upon the use sites and container sizes the commercial label can bear the statement "Do not apply directly to water."

Since you are designating a separate homeowner and commercial label this label is considered the "master" label.

**ACUTE TOXICITY REVIEW**

STUDY	MRID	CATEGORY	CLASSIFICATION
Acute Oral	44817404	IV	Acceptable
Acute Dermal	44827401	IV	Acceptable
Acute Inhalation	44817405	IV	Acceptable
Eye Irritation	44817406	IV	Acceptable
Dermal Irritation	44817407	III	Acceptable
Dermal Sensitization	44817408	Non-sensitizer	Acceptable

A copy of the review is enclosed.

3. Submit two (2) copies of your final printed labeling before you release 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 constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure

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S. C. JOHNSON (A Family Company)  
RAID FIK FORMULA H1A

Claims for front / back panels

- New Country Garden Scent.
- New (Outdoor) (Mountain) (Country) (Spring) Fresh Scent.
- Clean, Pleasant Odor.
- KILLS BUGS DEAD!®
- Kills Bugs (Fast) (In Seconds). ✓
- Kills Flies and Their Eggs. ✓
- Kills Fly Eggs. ✓
- Kitchen Bug Killer.
- Kitchen Spray Kills Flying and Crawling Insects. ✓
- Kills Flies and Mosquitoes. ✓
- Kills Mosquitoes That Carry Dengue. ✓
- Kills Fast, Plus Keeps on Killing for Weeks. ✓
- Keeps Killing for Weeks. ✓
- Kills Flying Insects (for) (up to 4) Weeks. ✓
- Gives Long-Lasting Control. ✓
- Provides Residual Control (Around Doors and Windows).
- Kills on Contact. ✓
- Fast Knockdown. ✓
- Kills In Seconds. ✓
- Water Based.
- No Oily Film.
- Guaranteed to Work or Money Back (see back panel).
- (For) Use (Both) Indoors and Outdoors.
- For Use Throughout the House Including Kitchens, Bathroom, Bedrooms, Laundry Rooms and Basements.
- For Use In Kitchens and Other Food Preparation Areas.
- For Use Indoors and Outdoors.
- 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 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, Restaurants, Schools, Truck Trailers, Warehouses.
- For Use In Yards, Picnic and Camping Areas.
- Kills: Flies ✓
- Mosquitoes
- Gnats
- Wasps (& Hornets)
- And Other Flying (And Crawling) Insects (See Back Panel)

**ACTIVE INGREDIENTS:**

Permethrin [(3-Phenoxyphenyl) methyl (+/-) cis-trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate]:	0.13%
Tetramethrin [(1-cyclohexene-1,2-dicarboximido)methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate]:	0.35%
d-cis/trans allethrin:	0.10%
<b>INERT INGREDIENTS:</b>	<b>99.43%</b>
(contains 0.10% sodium nitrite)	

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

KEEP OUT OF REACH OF CHILDREN  
CAUTION: See additional precautionary statements on back.

NET WT. 4 - 20 OZ.

MAR - 2 2000  
Under the Federal Insecticide, Fungicide, and Herbicide Act as amended, for the pesticide registered under EPA Reg. No. 4822-513

**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.

**TO KILL FLYING INSECTS:**

**INDOORS:**

**FLIES, MOSQUITOES, SMALL FLYING MOTHS, GNATS, FRUITFLIES:**

[1] With RAID 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 from interior walls, fabrics and furniture, until the room is thoroughly misted. Keep room closed for 15 minutes. Ventilate room thoroughly before re-entry.

[2] With RAID 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) 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 from interior walls, fabrics and furniture. 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 from interior walls, fabrics, and furniture.

In kitchens, be sure to treat areas that may attract these insects such as around windows, sinks and garbage cans. Cover or remove food and foodstuffs before spraying. Repeat as necessary.

For residual control of insects, spray from a distance of about 18" screens and around doors and windows where insects enter the house. 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:** Spray directly at stray wasps that enter building.

**OUTDOORS:**

**FLIES, MOSQUITOES, SMALL FLYING MOTHS, 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 4 feet 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" when possible. When spraying in garages be careful that spray does not contact painted surfaces of vehicles. Repeat as necessary.

**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. Repeat spraying as often as necessary.

**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. In kitchens, also spray around refrigerators, stoves and storage areas. When spraying by stoves, make sure pilot light is first turned off. Repeat as necessary.

ANTS: Spray trails, hills, around doors, openings around pipes, window frames, and baseboards where ants crawl, hitting as many as possible. In kitchens, also spray around refrigerators, stoves and storage areas. When spraying by stoves, make sure pilot light is first turned off. Repeat as necessary.

SPIDERS, CENTIPEDES, MILLIPEDES, SOWBUGS, PILLBUGS: Spray webs and places where these pests crawl. These insects tend to hide in dark moist areas. Hit as many as possible. Repeat as necessary.

CARPET BEETLES: Hit these bugs directly with spray on sections of floor, baseboards, shelves and underside of carpets. Repeat at frequent intervals.

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. Repeat spraying as often as necessary.

CRICKETS, EARWIGS, CENTIPEDES, MILLIPEDES, SOWBUGS, PILLBUGS: Spray around doors, foundations and damp moist places where these insects hide, hitting as many as possible. Repeat spraying as often as necessary.

ANTS: Spray trails, hills, around doors, openings around pipes, and window frames where ants enter and crawl, hitting as many as possible. Repeat as necessary.

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

STORAGE AND DISPOSAL:

*Homeowner Label*

STORAGE: Store in an area away from heat or open flame and inaccessible to children.

DISPOSAL: Do not reuse empty container. Wrap container in several layers of newspaper and put in trash. Do not incinerate or puncture container.

[Per PR Notice 94-2, the following Disposal statement may be used:

DISPOSAL: This container may be recycled in the few but growing number of communities where aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. (DO NOT PUNCTURE!) If recycling is not available, wrap in several layers of newspaper and discard in trash.]



*Commercial and Industrial Label*

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

STORAGE: Store in an area away from heat or open flame and inaccessible to children.

DISPOSAL: Do not reuse empty container. Wrap container in several layers of newspaper and put in trash. Do not incinerate or puncture container.

[Per PR Notice 94-2, the following Disposal statement may be used:

DISPOSAL: This container may be recycled in the few but growing number of communities where aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. (DO NOT PUNCTURE!) If recycling is not available, wrap in several layers of newspaper and discard in trash.]



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling. Provide adequate ventilation of area being treated. Do not apply to humans, pets, plants, or contaminate feed, foodstuffs, dishes or utensils. Cover and avoid spraying fish aquariums. Cover or remove exposed food, dishes, utensils and food handling equipment. Keep out of reach of children.

FIRST AID:

If on skin: Wash with plenty of soap and water. If irritation persists, seek medical attention.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

Homeowner Label - Do not apply directly to water.

Commercial and Industrial Label - Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark.

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 may cause bursting.

Questions? Comments?

Call 800-558-5252 or write

Helen Johnson

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