

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75 767)
WASHINGTON, DC 20460

EPA REGISTRATION NO
4822-375

DATE OF ISSUANCE
MAY 8 1992

TERM OF ISSUANCE

Until Reregistration

NOTICE OF PESTICIDE:

REGISTRATION
REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Raid Max Home Barrier
Insecticide Concentrate

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

S. C. Johnson & Son, Inc.
1525 Howe Street
Racine, WI 53403-5011

1615911508
181

NOTE: Changes in labeling formula different 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling change listed below before you release the product for shipment:
 - a. Add the phrase, "EPA Registration No. 4822-375."
 - b. The inclusion of "Barrier" in your product name is unacceptable. Refer to PR-Notice 91-7 for more information.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Helmut 3-25-92

- c. The term "new" will be allowed products packaged and released for shipment for a period of six months following registration.
- d. Revise the first line of the Environmental Hazards to: "This pesticide is extremely toxic to fish and aquatic invertebrates."

3. Submit five copies of your final printed labeling before you release the product for shipment. 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 sec. 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.

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

(1/29/92)

New
S C JOHNSON WAX
RAID MAX
Home Barrier Insecticide Concentrate

Kills Crawling Insects Outside
Before They Get Inside

Concentrate is Contained in Convenient Water-Soluble Packets.
For use with the Raid Max Home Barrier Sprayer or other
pump-up sprayer.

Active Ingredient:

Cyfluthrin, cyano (4-fluoro-3-phenoxyphenyl) -methyl
3-(2,2-dichloroethenyl)
-2,2-dimethylcyclopropanecarboxylate 20%
Inert Ingredients 80%

Keep out of reach of children

CAUTION

See additional precautionary statements on back.

Contains _ water-soluble packets of concentrated insecticide. Each
packet will make _ ounces of liquid formula.

Contains _ packets

Makes _ ounces of liquid formula

Net Weight: _ oz.

BACK LABEL (or on pamphlet)

For use with the Raid Max Home Barrier Sprayer or other
pump-up sprayer.

Note: Packets are water soluble. Store in a cool dry place.

S C JOHNSON WAX
RAID M
HOME BARRIER INSECTICIDE CONCENTRATE

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY - 8 1992

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

4822-375

Crawling bugs enter your home through cracks, windows and doors. Stop them before they get in with Raid Max Home Barrier.

Raid Max Home Barrier kills roaches, ants, spiders, crickets and many other types of bugs. It is specially formulated to be effective on concrete, around windows or doors and on soil.

The formula resists the weakening effects of rainfall and sunlight.

Just spray thoroughly around the perimeter of your house as needed.

For control of:	Cockroaches	Ants	Crickets
	Spiders	Centipedes	Boxelder bugs
	Elm leaf beetles	Sowbugs	Pillbugs
	Millipedes	Ticks	Wasps
	Hornets	Yellow jackets	
	Grasshoppers	Earwigs	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Exposure to the wettable powder can cause moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist or dust. Do not get in eyes, on skin, or on clothing. Keep out of reach of children. Wash hands thoroughly after use. Do not contaminate feed or food. Do not allow children or pets to enter treated area until surfaces are dry. If clothing becomes contaminated remove and wash before reuse. Wash hands thoroughly with soap and warm water after handling.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. If irritation persists seek medical attention.

If swallowed: Call a physician or Poison Control Center. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Avoid alcohol.

If on skin: Wash thoroughly with soap and water. If irritation persists seek medical attention.

If inhaled: Remove victim to fresh air. Apply artificial respiration if needed. Get medical attention.

Note to Physician: No specific antidote is available. Treat the patient symptomatically.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate waters when disposing of rinse wash. Apply this product only as specified in the label.

This product is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply or allow insecticide to drift onto crops or weeds on which bees are actively foraging. Additional information may be obtained by consulting your Cooperative Extension Service.

DIRECTIONS FOR USE

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

Preparation:

Open the Raid Max Home Barrier outer protective package and remove the inner insecticide packet. Place insecticide packet into Raid Max Home Barrier sprayer as is. (Do not open insecticide packet, it dissolves in water. Do not allow the insecticide packet to become wet before adding to sprayer. Do not handle the insecticide packet with wet hands or gloves.)

Add water to the 'fill line' on the Raid Max Home Barrier Sprayer. Close sprayer and shake well to dissolve packet and contents. Pump sprayer 20-25 times. To spray, press lever on handle. Re-pump sprayer as needed during use.

In other sprayers use one packet per 1-1/2 quarts of water.

(Note to EPA Reviewers: These directions are based on a packet weight of 7.14 grams, which will yield a concentration of 0.1% of technical Cyfluthrin in 1.5 qts. of the finished spray. Directions for dilution will vary depending on the packet size and sprayer volume but a final concentration of 0.1% active ingredient will be maintained.)

Application:

Apply outdoors and to exterior surfaces of the home only. Do not use indoors. Adjust nozzle to a heavy wet spray and treat a band 3-4 feet

wide around and alongside the foundation of the house. Treat soil, turf or walkways adjacent to the foundation. Also treat 1-2 feet up along the side of the dwelling. For more serious problems a wider band of treatment, up to 10 feet, may be necessary. Spray with the wind to avoid drifting of the spray onto skin or clothing. Treat around the edges of door and window frames if insects have been seen there. Treat where dissimilar building materials meet, such as where brick meets wood trim or where siding meets window edges. Treat where cracks are visible or around and into any openings where utilities enter the home. Treat outside surfaces of garages, carports, patios, driveways and sidewalks if insects are present. Treat other problem areas such as around wood piles, storage sheds and other areas of insect infestation as needed. Wasps, hornets, yellow jackets: Application to nests should be made late in the evening when insects are at rest.

For difficult to reach areas, adjust nozzle to stream and treat thoroughly.

Coverage:

One Home Barrier bottle of diluted product will treat approximately 375 square feet. A home that is 40 ft. x 20 ft. will require two packets to do a complete treatment. (Note to EPA Reviewers: This coverage is based on a packet weight of 7.14 grams which is equivalent to 0.1% technical Cyfluthrin in the finished spray volume of 1-1/2 quarts. This coverage would change accordingly depending on the packet size and sprayer volume.)

Cleanup:

Use up entire container, do not store diluted product. Open sprayer and rinse with clear water. Store unused packets in a dry location. Avoid contact with moisture.

Storage and Disposal

Storage: Store water-soluble packets in original container and out of the reach of children, preferably in a locked storage area.

Store in a cool dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, or animal feed. Do not store below freezing. Exposure to moisture or excessive handling of water soluble packets may cause breakage.

Disposal: Do not use sprayer in connection with food, feed, or drinking water. After all packets are used, the carton may be

disposed of in the trash. The empty wrappers may be wrapped in newspaper and disposed of in the trash. Do not dispose of pesticide concentrate. Use concentrate in accordance with label instructions.

Questions? Comments?

Call 800-558-5252

Weekdays 9-5 Eastern Time

or Write Helen Johnson

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Racine, WI 53403 USA.

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EPA Est. No. 4822-WI-1-

INNER FOIL PACK (If packaged separately)

S C Johnson Wax

RAID MAX

HOME BARRIER INSECTICIDE CONCENTRATE

Kills crawling insects outside before they get inside. Concentrate is contained in convenient water-soluble packets. For use with the Raid Max Home Barrier Sprayer or other pump-up sprayer. Makes ___ ounces of liquid formula.

SEE OUTER PACKAGE (OR PAMPHLET) FOR COMPLETE DIRECTIONS AND PRECAUTIONARY STATEMENTS.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Active Ingredient:

Cyfluthrin, cyano (4 fluoro-3-phenoxyphenyl)

-methyl 3-(2,2-dichloroethenyl)

-2,2-dimethylcyclopropanecarboxylate 20%

Inert Ingredients 80%

Questions? Comments?

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Net Wt. _ oz.