

4822-492

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 M St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

4822-492

JUL 24 1998

Term of Issuance: Unconditional

Name of Pesticide Product:

RYSN Formula 1 Insecticide

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, WI 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 unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect the existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

Make the labeling changes listed below before you release the product for shipment:

1. Revise the EPA Registration Number to read, "EPA Reg. No. 4822-492".
2. The site(s) of application must appear on the front of the spray nozzle and outer container. For this product use the following statement:

Signature of Approving Official:

Date:

PL for George Lafocca

JUL 24 1998

EPA Form 8570-6

CONCURRENCES

SYMBOL	SURNAME	DATE

"For Outdoor Household Use Only. For Perimeter Pest Control to Outside Surfaces of buildings, porches, patios, garages and other similar areas where pests have been seen or found."

3. The claims and time periods for residual long lasting control plus claims for weather and rain resistance do not appear on the cited Tempo product. In addition, the efficacy data submitted for the cyfluthrin product EPA Reg. No. 4822-375 cannot be bridged to this product because they do not have the same concentration of active ingredient. Thus these claims must be deleted or appropriate data/citations submitted to support such claims.

4. The following advertising claims are not acceptable:

- a. Specially designed spray quickly covers key areas
- b. To better control your indoor problem
- c. Most common yard insects
- d. A wide variety of insects
- e. All claims stating complete prevention (stopping) of insects from getting into the home. We would accept a qualifying statement such as "To help prevent infestations of buildingsetc...."
- f. Keeps ants and roaches, most common yard insects....and insecticide outside.
- g. Treat outside of your home...for an inside...etc...
- h. Provides a protective weather resistant...etc...
- i. Acts as an invisible shield...etc...

5. Under Directions for use, revise "Spray surface to the point of runoff, saturation" to "Spray surface until wet but do not saturate or allow runoff to occur."

6. Under Directions, delete "more serious problems may require a band up to 10 feet" or describe what constitutes a more serious problem.

7. Under Disposal, delete "Do not dispose of unused nozzles."

8. You may delete the bee statement since this product is not applied to crops or weeds.

9. Delete "Not harmful to plants" paragraph. This formulation is not for use on ornamentals.

Submit two copies of the revised final printed label for the record.

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

Sincerely yours,



George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 24 1998

<Label RYSN Formula 1 to EPA 8-97>

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

(Note to EPA reviewer: This label will be placed on the spray nozzle)

4822-492

RYSN Formula 1

ACTIVE INGREDIENT

Cyfluthrin [cyano(4-fluoro-3-phenoxyphenyl)-methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate].....12%

INERT

INGREDIENTS:.....88%

KEEP OUT OF REACH OF CHILDREN

CAUTION: See additional precautionary statements and use instructions on the outer container.

Questions? Comments? Call 800-558-5252 or Write Helen Johnson.

Sold by : © 19XX S. C. Johnson & Son, Inc. Racine, WI 53403-2236 U.S.A. All rights reserved

EPA Reg. No. 4822-*JRE*

EPA Est. No.

U.S. Patent No.

Net Wt.: __oz.

(Note to EPA reviewer: This label will be placed on the outer container)

Contains (1) (2) (3) (4) units

- ✓ Long lasting (insect) control
- ✓ Insecticide remains (effective) (active) (for a long time) (for long lasting control)
- ✓ Weather resistant
 - Insecticide remains active for a long time, even when it rains
 - Ready to use(, attach self-contained nozzle unit to garden hose and spray)
 - Pre-measured (tablet) (dose)
 - No (mixing) (measuring) (mess)
 - Disposable
 - No after-use storage of insecticide in your home
 - Single application unit
 - Does not stain surfaces
 - No contact with chemicals
- ✓ Specially designed spray quickly covers key areas
 - Designed for use around the home
 - Gets into hard to reach areas for better control
 - Provides (continuous) (effective) concentration of insecticide
 - Will not harm plants or outdoor surfaces
 - Provides effective knockdown and residual control of pests listed on this label.
 - (Kills) (Controls) (Stops) (ants) (and) (roaches) (on contact) (outside before they can get inside) (outdoors so that they won't come indoors) (before they find their way into your home) for two months.
 - (Kills) (Controls) (Stops) (on contact) (most common yard insects) (a wide variety of insects) (outside before they can get inside) (outdoors so that they won't come indoors) (before they find their way into your home).
 - (Prevents) (Stops) (ants) (and) (roaches) from (coming into) (entering) your home for two months (to better control your indoor problem).
 - Provides (home) barrier (protection) to prevent (ants) (and) (roaches) (from infesting your home) for 2 months.
- ✗ Keeps (ants) (and) (roaches) (most common yard insects) (a wide variety of insects) and insecticide outside.
- ✗ Treat the outside of your home (with insecticide) for an inside that is free of (ants) (and) (roaches) (most common yard insects) (a wide variety of insects).
- ✗ Provides (a) (an) (protective) (weather resistant) (impenetrable) barrier against ants and roaches, (so they won't enter your home) (killing them as they attempt to enter your home) (killing them outside before they get inside) (for two months).
- ✓ Acts as an invisible shield protecting your home (against ants and roaches) for two months.
- ✓ (Treatment remains effective) (Keeps killing) for two months.
 - For best results, use (every two months) (from March through October).
 - Apply preventatively or when (ants) (or) (roaches) (or other) (insects) appear.
 - Apply outdoors and to the exterior surfaces and perimeter of home only.
 - Treats the (perimeter) (and) (foundation) of a (1500 ft²) (30' X 50') home.

Pests Controlled by RYSN Formula 1:

- | | |
|-----------------|-------------------------------|
| Ants | Ground beetles |
| Bees | Hornets |
| Boxelder bugs | Imported red fire ants |
| Carpenter ants | ants |
| Cecidflies | Midges |
| Centipedes | Millipedes |
| Clusterflies | Mosquitoes |
| Cockroaches | Moths |
| Crickets | Palmetto bugs |
| Elm leaf beetle | Roaches |
| Fire ants | Scorpions |
| Firebrats | Silverfish |
| Fleas | Spiders |
| Flies | Ticks |
| Gnats | Waterbugs |
| | Wasps |
| | Yellow-jackets |

RYSN Formula 1 is a **disposable** (hose-end) (sprayer) (nozzle) containing a pre-measured insecticide **that forms a** (protective) (weather resistant) barrier (around your home) (for control of) (**ants**) (and) (roaches) (for two 2 months) (on outdoor surfaces).

RYSN Formula 1 is a **disposable** (hose-end) ^{cup to} (sprayer) (nozzle) containing a pre-measured insecticide **that forms a** (protective) (weather resistant) barrier (around your home) (for control of) (**against** invading insects) (ants) (and) (roaches) (most common yard insects) (a wide variety of insects) (on outdoor surfaces).

RYSN Formula 1 contains a pre-measured insecticide tablet that dissolves as water runs through the hose. **A special valve** within the spray nozzle prevents the insecticide from flowing back into **the hose** in the event of water pressure loss.

Not harmful to plants. Testing has been carried out on a wide range of ornamental plants under various environmental conditions and no (plant damage) (phytotoxicity) has been observed. **It is advised** to pre-spray a selection of ornamentals if local use experience is unavailable.

- Disposable.
- Each sprayer contains **one application.**
- Weather resistant formula.
- (Does) (Will) not harm **plants** and outdoor home surfaces.

ACTIVE INGREDIENT

Cyfluthrin [cyano(4-fluoro-3-phenoxyphenyl) methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate].....12
%

INERT

INGREDIENTS:.....88%

KEEP OUT OF REACH OF CHILDREN

CAUTION: SEE ADDITIONAL PRECAUTIONARY STATEMENTS (ON BACK) (ON SIDE)

DIRECTIONS FOR USE

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

1. Make sure the on/off knob is in the closed position (fig.).
2. Attach the nozzle to a garden hose. Screw on tightly (fig.).
3. Turn (water) on (the garden hose). Point sprayer away from you and (turn) (twist) the on/off knob to the open position to begin spraying (fig.).
4. Hold the sprayer at waist level and slowly sweep the area to be treated. Move at a steady pace (fig.). Spray surface to the point of (run-off) (saturation). Do not apply when weather conditions favor drift from treated areas. Do not spray into the wind.
5. You can stop spraying at any time by (turning) (twisting) the on/off knob to the closed position (figs. _____).
6. Treat the following areas:

- 3-4 foot wide band around and alongside the foundation of the house. More serious problems may require a band up to 10 feet (fig.).
- 1-2 feet up along the side of the house.
- Soil, turf or walkways adjacent to the foundation.
- Around edges of door and window frames if insects have been seen there.
- Where dissimilar building materials meet, i.e. where brick meets wood trim or siding meets window edges.
- Where cracks are visible.
- Around and into any openings where utilities enter the home.
- Other outdoor areas where insects are present: garage surfaces, carports, patios, driveways, sidewalks, around wood piles, storage sheds.

7. Use the entire contents in one use. Contents are exhausted when tablet is no longer visible and water does not have a milky look.
8. Do not store a used sprayer. >

STORAGE AND DISPOSAL

Storage: Store unused nozzles in original container 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.

Disposal: Container may be disposed of in trash after the nozzle is used. Wrap empty sprayer in newspaper and dispose of in the trash (fig.). Do not reuse. Do not dispose of unused nozzles.

(Note to EPA Reviewer - Figs. ____ will be placed in the appropriate area in the text)

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

CAUTION: Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Do not get into eyes, on skin, or on clothing. Avoid breathing spray mist. If clothing becomes contaminated, remove and wash before reuse. Wash hands thoroughly with soap and warm water after handling. Keep out of reach of children. Do not allow children or pets to contact treated surfaces until surfaces are dry.

Do not contaminate feed, food or drinking water.

STATEMENTS OF PRACTICAL TREATMENT (FIRST AID)

If in eyes: Hold eyelids open and flush with plenty of water. Call a physician if irritation persists. If swallowed: Call a physician or Poison Control Center. Administer water freely and induce vomiting by giving one dose 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. Get medical attention if irritation occurs. If inhaled: Move victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

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

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on this label.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply RYSN Formula 1 or allow it to drift onto crops or weeds on which

bees are actively foraging. Additional information may be obtained by consulting your Cooperative Extension Service.

Questions? Comments? Call 800-558-5252 or Write Helen Johnson.

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