


4822-493

PM-03

7-24-98

1 of 9

	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: 4822-493	Date of Issuance: JUL 24 1998
		Term of Issuance: Unconditional	
		Name of Pesticide Product: RYSN Formula 2 Insecticide	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> 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: <ol style="list-style-type: none">1. Revise the EPA Registration Number to read, "EPA Reg. No. 4822-493."2. The sites of application must appear on the front of the spray nozzle and outer container. For this product, add the following statement: "For Outdoor Household Use Only. For perimeter pest control to outside surfaces of buildings, porches, patios, garages and other similar areas plus insect pests on lawns."			
Signature of Approving Official: <i>[Signature]</i> for <i>GL</i>		Date: JUL 24 1998	

3. The labeling comments 4, 5, 6, & 9 in the Notice of Registration for RYSN Formula 1 Insecticide apply to this product also.

4. Delete the following advertising claims for lawn treatment:

- a. Most common yard insects
- b. Makes your (yard)(lawn) more enjoyable...etc...
- c. Use product (regularly)(preventatively) to prevent ...etc...and "This product is intended toas a routine treatment..." Specific reapplication instructions must be given, not as a routine treatment. See Tempo label under remarks column for guidance.

5. Include restriction not to apply to lawn areas when water logged or the soil is saturated with water. Also, add instructions to delay watering or mowing for 24 hours for optimum control of armyworms, cutworms, and sod webworms.

6. Change the word "crops" to "plants" in the two places it appears in the Environmental Hazards section.

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

3 of 4

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 24 1998

<Label RYSN Formula 2 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)

4822-493

RYSN Formula 2

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.

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reserved.

EPA Reg. No. 4822 - 66-67

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) (even when it rains)

Weather resistant

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

Each nozzle contains a single application

Does not stain surfaces

No contact with chemicals

Specially designed spray quickly covers (key) (large) areas

Designed for use around the home

Gets into hard to reach areas for better control

Provides (continuous) (effective) concentration of insecticide

Provides effective knockdown and residual control of pests listed on this label.

Kills over 45 common yard (pests) (insects)

Prevents new infestations (of most common yard (pests) (insects)

(RYSN Formula 2) (does) (will) not harm plants and outdoor (home) surfaces

RYSN Formula 2 is a (convenient) (disposable) (plastic) (ready to use) (sprayer)

(nozzle) which attaches to your garden hose. It contains a (pre-measured)

(concentrated) (insecticide) (tablet) which dissolves and is dispensed as water flows through the hose

RYSN Formula 2 (is) (ready to use) (easy to apply) (and) (requires) (no measuring) (no mixing) (no contact with chemicals)

(Note to EPA reviewer : Claims for lawn treatment)

Protects your lawn from (over 17 common yard insects) (most common yard insects)

Makes your (yard) (lawn) more enjoyable because there are fewer insects

(Kills) (Controls) (Stops) (on contact) (most common yard insects) (a wide variety of insects) (on your lawn)

(Prevents) (Stops) (new infestation by) (most common yard) (insects) (pests) (on your lawn)

Use product (regularly) (preventatively) to prevent (new) infestation by (most common yard insects) (a wide variety of insects) (on your lawn)

This product is intended to (immediately) treat existing yard (insect) (pest) problems (or as a routine treatment to prevent the problem from occurring).

(Treatment remains effective) (Keeps killing) even if it rains

Spraying your lawn will kill (most common) (a wide variety of) (over 17 common) (yard) insects on contact and help prevent new infestation

(Note to EPA reviewer: Claims for Outdoor/Perimeter use)

(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 (a 960 ft² lawn) (or the) (perimeter) (and) (foundation) (of a) (1500 ft²) (30' X 50') home.

Pests Controlled by RYSN Formula 2

<u>Outdoor/Perimeter Pests</u>		<u>Home Lawn Pests</u>
Ants	Ground beetles	Ants
Bees	Hornets	Armyworms
Boxelder bugs	Imported red fire	Crickets
Carpenter ants	ants	Cutworms
Cecidflies	Midges	Earwigs
Centipedes	Millipedes	Grasshoppers
Clusterflies	Mosquitoes	Japanese beetle
Cockroaches	Moths	(adult)
Crickets	Palmetto bugs	Sod webworms
Elm leaf beetle	Roaches	Ticks
Fire ants	Scorpions	Bluegrass billbug
Firebrats	Silverfish	(adult)
Fleas	Spiders	Chinch bugs
Flies	Ticks	Chiggers
Gnats	Wasps	Fire ants *
	Waterbugs	Fleas
	Yellow-jackets	Hyperodes weevil
		(adult)

Mole crickets
Scorpions
* Aids in control
only

RYSN Formula 2 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].....1
2%

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. 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 (fig.).

- 7-21-9
6. **For lawn (pests) (insects),** apply to lawn when (pests) (insects) first appear (or preventatively to protect your lawn) (from) (pests) (insects)). Keep children and pets off treated areas until lawn has dried following application.
 7. **For Outdoor/Perimeter Pests,** 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.
 8. Use the entire contents in one use. Contents are exhausted when tablet is no longer visible and water does not have a milky look.
 9. 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 EPA Reviewer - (Figs. _____) will be placed in the appropriate area in the text. In addition point #7 may be eliminated if only lawn use is recommended. Points #8 and 9 would then become #7 and 8)

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)

8019

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 2 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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