



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

EPA Reg. Number:
4822-497

Date of Issuance:
JUL 24 1998

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance: **Unconditional**

Name of Pesticide Product:
RYSN Formula 6 Insecticide

(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. 4822-497."
2. The site of application must appear on the spray nozzle and front panel of the outer container. For this product use the following statement: "For Outdoor Household Use Only. For control of pests on flowers, shrubs, trees and other ornamental plants. For control of nuisance pests around ornamental areas and areas adjacent to buildings."

Signature of Approving Official:

Date:
JUL 24 1998

3. Revise the label in accordance with comments 3 & 7 in the Notice of Registration for RYSN Formula 3.

4. Under Directions, replace the statement 'Spray Foliage to the point of (runoff)(saturation)' with "Spray foliage thoroughly but do not let runoff occur."

5. Change "crops" to "plants" in the bee statement.

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

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ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 24 1998

<Label RYSN Formula 6 to EPA 8-97>

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

4822-497

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

RYSN Formula 6

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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EPA Reg. No. 4822 - 497

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) (if) (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 large areas) (provides (gentle) (thorough) coverage of plants)

Designed for use around the home

Gets into hard to reach areas for better (control) (coverage)

Provides (continuous) (effective) concentration of insecticide

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

RYSN Formula 6 is a (convenient) (disposable) (plastic) (ready to use) (sprayer)

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

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

Use RYSN Formula 6 while watering your (garden) (plants) (flower) (shrubs) to kill over 50 common insects on contact and prevent new infestation.

RYSN Formula 6 (is) (ready to use) (easy to apply) (and) (requires) (no measuring) (no mixing) (no contact with chemicals)

(RYSN Formula 6) (does) (will) not harm plants and outdoor (home) surfaces.

(Provides effective residual control and knockdown of) (Kills) over 50 (common)

(flower,) (shrub,) (and) (tree) (pests) (insects) (on contact)

Prevents new infestation of (over 50) (common) (flower,) (shrub,) (and) (tree) (pests) (insects)

Thoroughly (sprays) (soaks) (the bottom and tops of) leaves (for better coverage)

Specially designed spray provides gentle, thorough coverage

Treats a 20' X 50' (1000 ft²) garden.

Pests controled by RYSN Formula 6

Amyworms

Azalea caterpillars

Bagworms

Bristly rose slugs

Aphids

Boxelder bugs

Budworms

Casebearers

* The use of RSYN

Formula 6 for the control of

crickets, spiders, midges,

flies and mosquitoes is

Buck moth larvae
 California oakworms
 Cankerworms
 Crickets*
 Cutworms
 Elm spanworms
 Flies*
 Fungus gnats
 Gypsy moth larvae
 Lace bugs
 Leaf-feeding caterpillars
 Midges*
 Mosquitoes*
 Oleander moth larvae
 Pillbugs
 Pine shoot moths
 Pine tip moths
 Redhumped caterpillars
 Sawfly larvae
 Sowbugs
 Spiders*
 Striped oakworms
 Tent caterpillars
 Tussock moth larvae
 Walnut caterpillars
 Webworms
 Yellownecked caterpillars

Clover mites
 Cockroaches**
 Elm leaf beetles
 Grasshoppers
 Japanese beetles (adult)
 June beetles (adult)
 Leafhoppers
 Leafrollers
 Leaf skeletonizers
 Mealybugs
 Orchid weevil
 Pear psylla
 Peppertree psyllid
 Plant bugs
 Psyllid sp.
 Scale insects (crawler stages)
 Spittlebugs
 Striped beetles
 Thrips
 Ticks
 Tussock moth larvae
 Whiteflies

limited to ornamental areas and areas adjacent to buildings. Apply as a general spray, concentrating on damp areas beneath shrubbery, around foundations and in areas of tall grass or weeds. Do not apply to any food crop. Remove any animal feeding dishes prior to treatment and do not allow spray or drift to contact fish-bearing water.

** Outdoor cockroach control (including Asian cockroaches) is obtained by spraying hiding or resting places such as under shrubbery, in ground covers and mulching materials, in hollow trees, etc.

RYSN Formula 6 is a disposable hose-end sprayer containing a pre-measured insecticide for control of insect pests of (trees) (shrubs) (and) (flowers).

RYSN Formula 6 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.
 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) (tap) 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 (fig.). Move at a steady pace. Spray foliage 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.).
6. Applications should be started prior to establishment of high pest populations and reapplication made as necessary. Good spray coverage is necessary to provide the most effective level of control. Phytotoxicity testing has been carried out on a wide range of ornamental plants under various environmental conditions and no phytotoxicity has been observed. It is advised to pre-spray a selection of ornamentals if local use experience is unavailable. Time applications to flowering plants during periods when pollinating insects are not present, such as early morning or late evening. Do not apply to any food crop. Remove any animal feeding dishes prior to treatment and do not allow any spray or drift to contact fish-bearing water.
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

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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)

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 RSYN Formula 6 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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