



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

JUN 20 1991

Mr. Robert V. Yocum
S.C. Johnson & Son, Inc.
1525 Howe Street
Racine, WI 53403

Subject: Resmethrin, Allethrin Registration Standards
Johnson Wax Raid Liquid Flying Insect Killer
EPA Registration No. 4822-187
Submissions: August 25, 1988; April 27, 1989;
July 25, 1990

Dear Mr. Yocum:

The labeling referred to above, submitted in connection with Registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

As new labels are printed, delete - allyl homolog of Cinerin 1 - from the ingredient statement. It no longer accurately reflects the allethrin in this formulation.

The formula statement dated July 25, 1990 is acceptable. and has been included in our files for this pesticide (although the total weight still totals 1000.2 lbs.). It is understood that use of formaldehyde in this formulation is no longer consistent with the terms of its registration.

Sincerely,

A handwritten signature in dark ink, appearing to be "RFM".

Richard F. Mountfort
Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (H7505C)

<LABEL>

JOHNSON WAX

RAID

LIQUID

FLYING INSECT KILLER

CLEAN, PLEASANT ODOR! KILLS BUGS DEAD!

ACTIVE INGREDIENTS:

d-trans allethrin (allyl homolog of Cinerin I) 0.270%

Resmethrin: ([5-(phenylmethyl)-3-furanyl] methyl-2,2-dimethyl-3-(2-methyl-1-propenyl)

cyclopropanecarboxylate)* 0.100%

INERT INGREDIENTS: 99.630%

*Cis/trans isomer ratio: Max. 30% (+/-) cis and Min. 70% (+/-) trans.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE DIRECTIONS AND CAUTIONS ON BACK

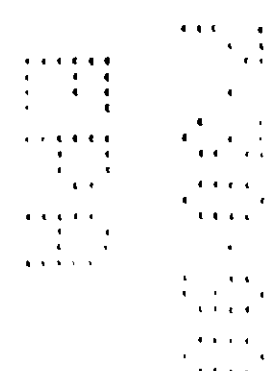
NET CONTENTS 1 PINT (16 FL. OZ.)

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUN 20 1991

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

4822-187



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RAID FLYING INSECT KILLER

- * Kills flies, mosquitoes, wasps, hornets and other listed insects.
- * Adjustable sprayer puts you in control.
- * For homes, stores, institutions, restaurants, food processing plants, warehouses, and industrial installations.

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USING FOR SPACE SPRAY APPLICATION:

To obtain fine mist for use as a space spray, unscrew tip of nozzle approximately two complete turns then squeeze trigger firmly. Several pumps may be required before any liquid is dispensed.

FOR SURFACE SPRAY APPLICATION: To obtain a coarser spray for surface application, continue rotating tip of nozzle until desired spray pattern is achieved.

FOR MAXIMUM SPRAY CONTROL: To direct spray into tight areas, continue rotating tip of nozzle until product is dispensed as a jet stream. For storage, reseal sprayer by firmly tightening tip of nozzle.

TO KILL FLYING INSECTS HOUSEFLIES, MOSQUITOES, SMALL FLYING MOTHS, GNATS, WASPS, HORNETS: Adjust sprayer to fine mist for space spray application as described above. Close doors and windows and spray up into the air with a sweeping motion. Keep about three feet from walls, fabrics and furniture. Fill room with mist. Do not remain in treated area. Keep room closed for at least 15 minutes. Ventilate room when completed.

TO KILL CRAWLING PEST ROACHES, PALMETTO BUGS, WATERBUGS, SILVERFISH, CRICKETS, SOWBUGS, MILLIPEDES, CENTIPEDES: Adjust tip of nozzle to coarse spray for surface application. Spray thoroughly into hiding places such as cracks and crevices, around pipes and baseboards, behind bookcases, cabinets and other storage areas, hitting as many bugs as possible. For maximum control of spray into tight areas, adjust tip of nozzle to jet stream. Repeat as necessary.

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

SPIDERS: Spray pests directly wherever possible. Apply to localized areas where infestations occur. Spray until surfaces are wet, particularly around windows, doors, baseboards and crawl spaces. Repeat as necessary.

FLEAS: Remove soiled pet bedding and clean thoroughly or destroy. Spray sleeping quarters of pets, around baseboards, windows, door frames, wall cracks and floors. Repeat as necessary. Do not spray animals. Put fresh bedding in pet quarters after spray has dried. For best results, dogs and cats should be treated with a registered flea control product before allowing them to enter the treated areas.

STORAGE: Store in an area inaccessible to children.

DISPOSAL: Do not reuse container or sprayer for any other purpose. Wrap

• container and put in trash collection.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. If swallowed, do not induce vomiting. Call a physician immediately. Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is underway. After space spraying in meat packing plants, bakeries and other food processing plants, wash all equipment, benches, shelving, etc., where exposed food will be handled, with potable water. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Remove pets, birds and cover fish aquariums before spraying.

For additional information write:

CAROL HANSEN

C. JOHNSON & SON, INC.

Madison, Wisconsin 53403 USA

EPA Reg. No. 4822-187

EPA Est. No. 4822-WI-1