



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

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

MAR 1 1991

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

Subject: Allethrin Registration Standard
Raid Flying Insect Killer Formula 4
EPA Reg. No. 4822-289
Submission: March 1, 1989

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 discussed by phone with Bob Brennis, please submit corrected storage stability data for this product.

Sincerely,

RFM

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



JOHNSON
WAX

RAID
FORMULA 4

FLYING INSECT
KILLER

CLEAN, PLEASANT ODORS
KILLS BUGS DEAD

ACCEPTED
with COMMENTS
in EPA Letter Dated
MAR 21 1991

under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4828-889

ACTIVE INGREDIENTS:

d-trans allethrin	0.15%
3-phenoxybenzyl d-cis and trans *2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate	0.143%
Other isomers	0.007%
Technical Piperonyl Butoxide (equivalent to 0.400% of butylcarbityl) (6-propylpiperonyl) ether	0.500%
Related Compounds	0.100%
INERT INGREDIENTS: (Contains Sodium Nitrite)	99.68%

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

NET WT. 12 oz.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for Additional Precautionary Statements

**RAID
FORMULA 4
FLYING INSECT KILLER**

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

CAUTION: Keep out of reach of children. Do not remain in enclosed areas after use. Ventilate enclosed areas before returning. Avoid contamination of food and food stuffs. Remove pets, birds and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes).

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate containers. Exposure to temperatures above 120 F. may cause bursting.

DIRECTIONS FOR USE

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

SHAKE BEFORE USING! Point spray nozzle away from face and press button holding container as upright as possible.

TO KILL FLYING INSECTS: Flies, Mosquitoes, Small Flying Moths, Gnats: With RAID there is no need to spray directly at flying insects -- the mist in the air will kill them. Close all doors and windows. Spray RAID up into the air with a sweeping motion, keeping about 3 feet from interior walls, fabrics, furniture, until room is filled with mist. Keep room closed for 15 minutes.

Wasps: Spray directly at stray wasps that enter building.

TO KILL CRAWLING INSECTS: Roaches, Waterbugs, Silverfish, Crickets: Spray hiding places such as baseboards and floor boards, moist places, openings around sinks, drains and pipes, behind bookcases, cabinets and other storage areas, hitting as many insects as possible. Repeat as necessary.

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

Spiders, Centipedes, Sow Bugs: Spray webs and places where these pests crawl. Hit as many as possible. Repeat as necessary.

Carpet Beetles: Hit these bugs directly with spray on sections of floor, baseboards, shelves and underside of carpets. Repeat

Bedbugs: Spray baseboards, moldings, floor board. Spray mattresses, particularly around seams and tufts. Take beds apart and spray into all joints. Repeat spraying as often as necessary.

STORAGE: Store in an area inaccessible to children.
DISOPSAL: Wrap empty container and put in trash. Do not puncture or incinerate. Do not reuse empty container.

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For additional information write Carol Hansen, or call toll free 800-558-5252, Weekdays 9-5.

EPA Reg. No. 4822-289
EPA Est. No. 4822-WI-1