

PM-17

4822-186

JUL 24 1990

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

Dear Mr. Yocum:

Subject: Raid Formula D39 Multi-Purpose Bug Killer  
EPA Registration No. 4822-186  
Your Submissions Dated October 21, 1988 and  
April 27, 1990

The proposed amendment to the registration of the product cited above under the Federal Insecticide, Fungicide, and Rodenticide Act, removing an inert of concern and revising the labeling, is acceptable subject to the comments listed below. A copy of the draft label is enclosed for your records.

1. Provide the chemical identity of IFF 1256-H Perfume. The information must include the Chemical Abstracts Service (CAS) Number and Material Safety Data Sheet. All components of this perfume must be identified by CAS Number and percent in the mixture. You must also certify that it is a nonfood-type perfume.
2. Change the statement "Do not contaminate water by cleaning of equipment or disposal of wastes" to read "Do not contaminate water when disposing of equipment washwaters."
3. The related compounds should be included in the inert ingredients.
4. Delete the phrase (allyl homolog of Cinerin 1) from the ingredients statement.
5. Change the statement "Do not contaminate water by cleaning or disposal of wastes" to read "Do not contaminate water when disposing of equipment washwaters."

58822:I:Tavano:LCBI-07:KENCO:07/18/90:08/13/90:de:VO;EK:DD

CONCURRENCES

SYMBOL	H7505C						
SURNAME	Tavano						
DATE	7/23/90						

-2-

Submit five (5) copies of the finished printed labeling before the product is released for shipment under the revised labeling.

Sincerely yours,



Phil Hutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure



11-85

**KILLS  
HOUSE PESTS:**

Houseflies,  
Ants,  
Roaches,  
Mosquitoes,  
Wasps and Hornets,  
Fleas,  
Palmetto Bugs,  
Waterbugs,  
Spiders,  
Centipedes,  
Crickets,  
Small Flying Moths,  
Silverfish,  
Millipedes

**JOHNSON  
WAX**

**RAID**

**FORMULA D39**

**KILLS  
GARDEN PESTS:**

Wasps and Hornets,  
Aphids, White Flies,  
Red Spider Mites,  
Japanese Beetles,  
Leafhoppers,  
Long-Tail Mealybugs,  
Exposed Thrips,  
Armyworms,  
Sowbugs  
as they occur on  
Trees, Shrubs,  
Flowers and House  
Plants  
(listed on back)

**MULTI-PURPOSE  
BUG KILLER**

\* Puts you in control

\*Saves buying several single-purpose insecticides

WATER BASED FORMULA  
NO UNPLEASANT ODOR  
LESS OILY RESIDUE  
NON STAINING

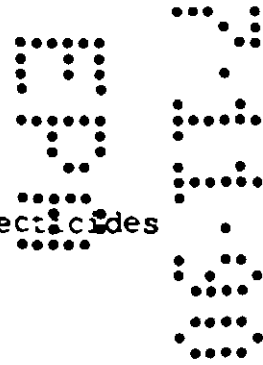
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BACK

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**JOHNSON WAX RAID FORMULA D39  
MULTI-PURPOSE BUG KILLER**

\*Puts you in control \*Saves buying several single-purpose insecticides



**PRECAUTIONARY STATEMENTS**

**Hazard to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed. Avoid contact with eyes and skin. Avoid breathing spray mist. If swallowed: Get medical attention. If in eyes; Flush with plenty of water. If on skin; Flush with plenty of water. Wash after using. This product is not to be used in edible products area of food processing or handling plants.

10 506

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning or disposal of wastes.

**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 one complete turn. To dispense the product, squeeze trigger firmly. To prime, several pumps may be required before any liquid is dispensed.

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

**FOR MAXIMUM SPRAY CONTROL:** To direct spray into tight areas, continue rotating nozzle until product is dispensed as a jet stream.

**TO KILL FLYING INSECTS:** Houseflies, Mosquitoes, Small Flying Moths, Gnats. Turn sprayer nozzle counter clockwise to spray position. Adjust sprayer to fine mist for space spray application as described above. Close doors and windows and spray up in the air with a sweeping motion. Keep about three feet away 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.

**WASPS AND HORNETS:** Application should be made in the evening when insects are at rest. Adjust sprayer to jet stream for maximum control and spray liberally into hiding and breeding places. Contact as many insects as possible. Repeat as necessary. For stray wasps and hornets that enter buildings, adjust sprayer to coarse spray and spray directly at insect.

**TO KILL CRAWLING INSECTS:** Roaches, Palmetto Bugs, Waterbugs, Silverfish, Crickets, Sowbugs, Millipedes, Centipedes. Turn sprayer nozzle counter clockwise to spray position. Adjust sprayer to coarse spray. 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 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, door 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.

(Continued on side panel)

SIDE

TO KILL GARDEN INSECTS AND PROTECT HOUSE PLANTS  
FLOWERS AND SHRUBS

Do not use on edible crops.

For best results, spray when air is still. Avoid spraying plants when temperature exceeds 85 F.

For control Aphids, Japanese Beetles, Red Spider Mites, Exposed Thrips, Leafhoppers and White Flies as they occur on ageratums, asters, azaleas, balsam, begonias, calendula, camellias, chrysanthemums, columbine, coleus, coral-bells, coreopsis, dahlias, delphiniums, dianthus, four o'clocks, fushia, gladiolas, hollyhocks, iris, lilies, lobelia, marigolds, morning glory, peonies, petunias, phlox, pink clover head, pink powder puff, roses, rudbeckia, salvia, scabiosa, snapdragon, sedum, sunflowers, and violets, use fine mist spray at about 18 to 24 inches from infested plants. Direct spray to all sides of foilage until slightly moist. Avoid heavy wetting. Repeat as necessary to obtain control.

Spray house plants such as bird-of-paradise, bromeliads, ferns, figs, ivies, peperomia, philodendron, schefflera, African violets, pointsettia and wandering jew as directed above for control of aphids, red spider mites, exposed thrips and white flies.

To protect shrubs and bushes such as deodar cedar, Chinese juniper, flowering maple, crepe myrtle, Monterey pine, pomegranate and Virginia creeper from Aphids, Armyworms, Japanese Beetles, Long-Tail Mealybugs, Red Spider Mites, Leafhoppers, and White Flies, spray as directed above.

USE WITH CAUTION on azaleas, columbine, hollyhocks, iris, Virginia creeper, ferns, ivies, pointsettia, roses, violets and pomegranate. These plants may be subject to leaf or flower burn under certain conditions of use.

For adult white flies and red spider mites, be sure to direct spray to contact these pests. Thoroughly cover the infested area, including undersides of leaves. Use several repeat applications at two day intervals if necessary.

STORAGE: For storage reseal sprayer by firmly tightening nozzle and store in a cool place.

DISPOSAL: Do not reuse empty container. Wrap container and put in trash collection.

FOR ADDITIONAL INFORMATION WRITE:

Carol Hansen  
S.C. JOHNSON & SON, INC.  
Racine, WI 53403 U.S.A.

EPA Reg. No. 4822-186  
EPA Est. 4822-WI-1

