

4822-524



6/12/2002
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

1/6

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

JUN 12 2002

Stuart C. McArthur
Senior Registration Specialist
S.C. Johnson & Son, Inc.
1525 Howe Street
Racine, WI 53403-2236

Subject: Amendment - Revised Label
Raid Ant & Roach Killer Spray
EPA Registration No. 4822-524
Your submission dated February 14, 2002

Dear Mr. McArthur:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, subject to the comments listed below.

1. Delete the word "highly" from the statement "Highly effective..."
2. Delete the statement "No unpleasant odor." This is a subjective statement dependent on the sensitivity of the user.
3. Under the "Precautionary Statements" section, please move the statements "Remove pets, birds, and cover fish aquariums before spraying."
4. Revise your "First Aid" statements to be consistent with PR Notice 2001-1:

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

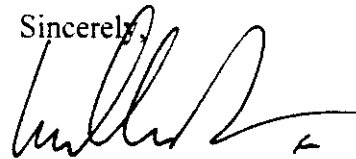
7505K
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Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information, your label.

5. Move the "Storage and Disposal" section to the end of your label.
6. Add the phrase "but not to the point of runoff" to the statements "Spray surface until slightly wet" and "Spray surface until wet."
7. Correct the spelling of "English Ivy".

A stamped copy of the label has been enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,



George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Label

JUN 12 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4822-524

(indicates optional text)

Raid Ant & Roach Killer Spray

- For Household and domestic use only
- Contains Deltamethrin
- Water-based (formula)
- Killing action and residual control
- Long-lasting (formula)
- For (indoor) (outdoor) use
- Kills fleas, roaches, ants, spiders
- Kills roaches resistant to organophosphate and carbamate insecticides
- Kills resistant roaches
- Kills ants
- Kills on contact
- Kills hidden insects (bugs)
- Kills insects (bugs) that you see, kills the ones that you don't see
- Kills (a variety of) household bugs
- Highly effective against ants, bees, carpenter ants, carpet beetles, centipedes, cockroaches, crickets, firebrats, fleas, flour beetles, grain beetles, ground beetles, mole crickets, moths, pillbugs, scorpions, silverfish, sowbugs, spiders, ticks, and many other crawling insects in and around houses (homes), apartments, recreational vehicles, cabins, tents and other recreational structures.
- No unpleasant odor
- Won't stain carpet (and)(or) (floors)
- Protects (kills) (keeps on killing) for up to 4 weeks
- Contains no CFC's or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.

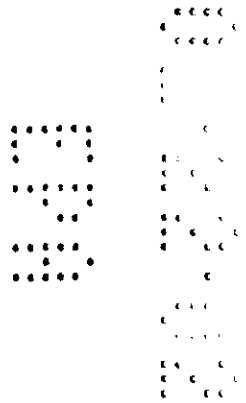
Active Ingredient:

Deltamethrin.....	0.02%
Other Ingredients:.....	99.98%
	100.00%

Keep out of reach of children
 Caution: see additional precautionary statements on back
 Net weight _____

EPA Reg. No. 4822-524
 EPA Est. No. 4822-WI-1

Not for use on plants grown for sale or other commercial use. Raid Ant & Roach Killer Spray is intended for use in and around residential structures and their immediate surroundings. (Do not spray on vinyl siding.)



Direction for use:

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

Shake well before each use. Hold container upright. Do not spray up into air. Apply to surfaces only. (Twist and snap off tab (remove protective cap) before spraying.) Direct spray away from face. Hold can (12-15 inches) (2-4 feet) from surface being sprayed. Press button down and spray as directed. Spray surface until slightly wet.

Indoors:

((Cockroaches (including adult and immature stage of both non-resistant and organophosphate and carbamate resistant strains)), (ants,) (booklice,) (boxelder bugs,)(centipedes,) (crickets,) (dermestids (carpet beetles,)(firebrats,) (fleas,) (palmetto bugs,) (silverfish,) (sowbugs,) (ticks,) (and) (waterbugs.) Apply as a spot and crack and crevice treatment (to areas where these pests crawl and hide,) (especially in) (hidden areas) (around sinks, storage bins, behind baseboards,) (around windows and doors,) (behind and under refrigerators, cabinets, sinks and stoves,) (the underside of shelves, drawers, bookcases,) (and) (similar areas.) (When (if) pests are driven out, spray directly.) Cover all food handling surfaces and cover or remove all food and cooking utensils or wash thoroughly after treatment. Exposed food should be covered or removed. Repeat as necessary, but not more than once per week.)

(Roaches(Ants): (Spray in cracks and crevices, around baseboards, and other hiding places until wet. When driven out, spray (bugs)(roaches)(waterbugs)(palmetto bugs)(ants) directly.) (Spray around windows and doors and other places where roaches(bugs)(waterbugs)(palmetto bugs)(ants) may be entering the house.) Repeat as necessary, but not more than once per week.)

(Carpenter ants: For effective control, locate and treat nests and surrounding areas. Apply around windows and doors and other places where ants enter house and where they crawl and hide. Spray into infested wood through existing openings.)

(Ticks and fleas on surfaces(carpets)(rugs): (Remove pet bedding and destroy or clean thoroughly.) (Spray pet resting quarters.) Adult fleas and larvae contacted by spray will be killed. (Put fresh bedding down once spray has dried.) Do not spray animals directly. For best results, pets should be treated with an appropriate flea and/or tick control product registered for use on pets before allowing them to return to the treated area. (Spray rugs and carpets. Test first for staining in an inconspicuous piece prior to use.)

(Spiders(centipedes)(ground beetles)(pillbugs)(sowbugs)(scorpions)(ticks)(silverfish)(crickets): (Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces, and other areas over which these pests may crawl (be found) or enter premise(house.)) (Spray pest directly.) Spray surface until wet.)

(Pantry Pests

(Grain beetles (rusty, merchant, and saw toothed), flour beetles (red and confused), chocolate moths, cigarette beetles, clover mites, cluster flies, drugstore beetles, elmleaf beetles, rice weevils, lesser grain borers, spider beetles, and tobacco moths: treat exposed stages. Remove all food-stuffs, utensils, and shelf paper from area to be treated. Discard used shelf paper and any infested foodstuffs. Apply spray to shelves and in cracks and crevices behind and under cupboards and cabinets. Allow spray to dry prior to replacement of shelf paper, food, and utensils. Wash any exposed food handling surfaces and utensils prior to use.)

(Carpet beetles: (black, furniture, and varied): Spray on and under edges of floor coverings, under rugs and furniture and in closets or other locations where these pests are found.)

(Clothes moths: Use this product as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on clothes. Do not apply to clothing.)

(Outdoors:

Point nozzle away from face. Hold can approximately (12-15 inches)(2-4 feet) from surface to be sprayed. For best results, spray when air is calm. Spray with wind if breeze is blowing. (Do not spray directly overhead.) Do not contaminate fish ponds or apply directly to water.

(Pests on outside surfaces of buildings: To (control of building infestations) (prevent entry) of (ants), (cockroaches (including asian cockroaches))(waterbugs)(palmetto bugs), (centipedes), (clover mites), (crickets) (and) (sowbugs)(pillbugs)). (Spray foundation of buildings where insects are active and may find entrance up to a height of 2-3 feet.) (Apply as a residual spray to outside surfaces of buildings where insects tend to congregate(or enter).) (Spray areas include (but are not limited to) (screens), (window frames), (eaves), (porches), (patios), (garages) and (garbage areas.)) (Apply as a barrier spray to point of pest entry into structure (building)(home)(house)(garage). Pay particular attention to windows and doorframes) Repeat treatment as necessary, but not more than once per week.

(Crawling insects: (ants), (cockroaches (including asian cockroaches)), (centipedes), (crickets), (mole crickets), (and) (silverfish.) Spray infested surfaces (of patio or picnic area) hitting as many pests as possible. (Spray ant hills for best control.) (Also spray legs of tables and chairs to repel ants.))

(Ants: (Spray around ant trails and hills). (If nest can be located, spray surface of nest until wet) (Spray around nests hidden under steps, brickwork, concrete, etc.) (Break apart accessible nests and spray on and around debris until surface is slightly wet.) Repeat treatment as necessary, but not more than once per week.)

((Lone star ticks),(dog ticks),(crickets),(fleas),(and)(earwigs): Apply thoroughly to infestation in bushes, grass, or weeds.)

((Wasps),(hornets),(and)(bees): Spray nests and bees directly. Aim spray at nest openings. Applications should be made late in the evening when insects are at rest.)

(Flying insects: (houseflies),(gnats),(mosquitoes),(and)(small flying moths): Use only on outdoor surfaces. Spray outside surfaces of window and door frames and other areas where these pests may enter the home. Also spray localized resting areas, such as under eaves, porches, surfaces around light fixtures and cords, railings, etc. where these insects may rest. Insects coming to rest on treated surfaces will be killed.)

(For control of garden insects: For use on (roses,) (dahlias,) (asters,) (and other) ornamentals to kill (Japanese beetles)(whiteflies),(aphids),(exposed thrips),(spiders),(spider mites),(red mites),(lacebugs),(pavement ants),(clover mites),(army worms),(and)(leafminers) hit by spray.) (May be used on plants, as well as a multi-purpose spray in small ornamental gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.) (May (also) be used on other plants such as african violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, delphiniums, dogwood, English ivy, euonymus, fuschia, geraniums, crassula, grape vine, Ketina palm, laurel, marigolds, rhododendrons, rubber plants, snapdragons, stocks, wandering Jews, and zinnias.)) (When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants, and new growth. Do not spray plants when temperatures exceed 90 F. Spray insects directly whenever possible. As with all plants listed, especially carnations, marigolds, and chrysanthemums, there exists a wide variety of species and cultivars and therefore a range of susceptibility to injury. To assess possible phytotoxicity, spray a few plants as describes above, wait 24 hours and check for possible injury. Repeat treatment as necessary, but not more than once per week.))

Storage and Disposal:

Storage: Do not store near heat or open flame. Store in a cool, dry area away from children.

Disposal: *Do Not Puncture or Incinerate!*

If empty: This container may be recycled in the few but growing number of communities where aerosol can recycling is available. Before offering for recycling, empty the container by using the product according to the label. If recycling is not available, wrap the container and put in the trash.

If partially filled: Call your local solid waste agency or 1-800-558-5252 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Precautionary Statements:

Hazards to Humans and Domestic animals:

Caution: Causes moderate eye irritation. Harmful if inhaled. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Remove pets, birds, and cover fish aquariums before spraying.

[Note to EPA reviewer: Consistent with PR notice 2001-1, first aid statements for category IV products, such as this one, are optional. We therefore request that the following language be optional on product released for sale.]

First aid:

Call a poison control center or doctor for treatment advice.

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

[Note to EPA reviewer: Boxed format and "bullets" will be used if label space permits.]

Environmental Hazards:

This product is toxic to fish. Do not apply directly to water. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Physical or chemical Hazards:

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting. Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

www.killsbugsdead.com

Questions? Comments? Recycling information? Call 800-558-5252 or write Helen Johnson. Sold by: 2001, S.C. Johnson & Son, Inc. Racine, WI 53403-2236 USA. All rights reserved.

Federal regulations prohibit CFC propellants in aerosols

