


4822-533

09/22/2003

2383 2/1/11

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|--|---|--|--|
|  | United States<br><b>Environmental Protection Agency</b><br>Washington, DC 20460 | <input type="checkbox"/> <b>Registration</b><br><input type="checkbox"/> <b>Amendment</b><br><input type="checkbox"/> <b>Other</b> | OPP Identifier Number  |
|  | <b>Application for Pesticide - Section I</b>                                    |  |  |
|  | 1. Company/Product Number<br><b>4822-533</b>                                    | 2. EPA Product Manager<br><b>George LaRocca</b>  | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |


|   |  |
|---|--|
| 4. Company/Product (Name)<br><b>Raid Reach &amp; Kill Outdoor Ant &amp; Roach Killer</b>  | PM#<br><b>13</b>   |
| 5. Name and Address of Application (Include ZIP Code)<br><b>S.C. Johnson &amp; Son, Inc.</b><br><b>1525 Howe Street</b><br><b>Racine, WI 53402</b><br><input type="checkbox"/> Check if this is a new address | 6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:<br><br>EPA Reg. No.<br><br>Product Name |

|  |   |
|--|---|
| <b>Section II</b>  |   |
| <input type="checkbox"/> Amendment - Explain below.<br><input type="checkbox"/> Resubmission in response to Agency letter dated<br><input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated<br><input type="checkbox"/> "Me Too" Application.<br><input type="checkbox"/> Other - Explain below. |
| <b>NOTIFICATION</b><br><b>SEP 22 2003</b>  |   |

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

Notification of additional brand name:  
 Raid Reach & Kill Outdoor Wasp & Hornet Killer

|   |  |  |                   |   |  |
|---|--|--|-------------------|---|--|
| <b>Section III</b>  |  |  |                   |   |  |
| 1. Material This Product Will Be Packaged In:   |  |  |                   |   |  |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes *<br><input checked="" type="checkbox"/> No<br><b>*Certification must be submitted</b>  | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No<br>If "Yes" Unit Packaging wgt. | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No<br>If "Yes" Package wgt.                   | No. Per container | 2. Type of Container<br><input checked="" type="checkbox"/> Metal<br><input type="checkbox"/> Plastic<br><input type="checkbox"/> Glass<br><input type="checkbox"/> Paper<br><input type="checkbox"/> Other (Specify) |  |
| 3. Location of Net Contents Information<br><input checked="" type="checkbox"/> Label <input type="checkbox"/> Container   | 4. Size(s) Retail Container<br><b>17.5 oz</b>  | 5. Location of Label Directions<br><input checked="" type="checkbox"/> On Label<br><input type="checkbox"/> On Labeling accompanying product |                   |   |  |
| 6. Manner in Which Label is Affixed to Product<br><input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other<br><input type="checkbox"/> Paper glued<br><input type="checkbox"/> Stenciled |  |  |                   |   |  |

|   |  |  |
|---|--|--|
| <b>Section IV</b>   |  |  |
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)  |  |  |
| Name<br><b>Stephen Smith</b>  | Title<br><b>Registration Specialist</b>    | Telephone No. (Include Area Code)<br><b>262-260-0619</b> |
| <b>Certification</b><br>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law. |  | 6. Date Application Received<br><b>(Stamped)</b>         |
| 2. Signature<br>   | 3. Title<br><b>Registration Specialist</b> |  |
| 4. Typed Name<br><b>Stephen Smith</b>   | 5. Date                                    |  |

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(Note to reviewer: This aerosol product is fitted with a special overcap for use in conjunction with a trigger-actuated applicator. Both a refill aerosol and "starter kit" (including an aerosol and refillable applicator) will be made available for purchase. This label incorporates text for the starter kit and refill aerosol. The aerosol refill cans will be fully labeled. Cans inserted in the applicator may be rotated to ensure full access to label text).

**Raid Reach & Kill Outdoor Ant & Roach Killer**

**Additional Brand Names**

***Raid Reach & Kill Wasp & Hornet Killer***

***Raid Reach & Kill Outdoor Wasp & Hornet Killer***

Can label

For use (only) with Raid Reach & Kill applicator:

**Claims:**

**NEW!**

Can be used around electrical equipment

Dielectric breakdown voltage of 32,500 volts (or 32.5 kV)

Electrically non-conducting (up to 32,500 volts or 32.5 kV)

Drives roaches out! Kills them dead!

For (outdoor) use

Flushing action drives roaches from their hiding places so they cross treated areas and die

Strike before they sting.

Kills in (4) seconds

Kills larvae and pupae in nests

Kills on contact (for up to (2)(3)(4) weeks)(for weeks)

Kills roaches (ants)(insects)(bugs) (dead) before they enter your house (for up to (2)(3)(4) weeks)(for weeks)

Kills (roaches) (dead) (for up to (2)(3)(4) weeks) (for weeks)

Keeps on killing (for up to (2)(3)(4) weeks) (for weeks)

Protects (kills) (keeps on killing) (for up to (2)(3)(4) weeks) (for weeks)

Kills bugs dead!

Kills the entire nest

Kills with residual action (for up to (2)(3)(4) weeks) (for weeks)

Kills wasps and hornets on contact

Kills wasps, hornets & yellow jackets (instantly) (on contact).

Repels roaches from problem areas with regular use

Repels ants from problem areas with regular use

Roach killer

Sprays (nests) (wasps) (hornets) (up to) 22 feet

Long-lasting (formula)

Kills (roaches)(waterbugs)(palmetto bugs)(crickets)(spiders)(silverfish)(millipedes) (centipedes)(ants)(earwigs)

Kills (a variety of) household bugs as listed (for up to (2)(3)(4) weeks)(for weeks)

No unpleasant odor

**ACTIVE INGREDIENTS:**

Tetramethrin 0.20%

Permethrin 0.20%

**OTHER INGREDIENTS\*:** 99.60%

\*Contains petroleum distillates

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Additional Precautionary Statements on Back

**NOTIFICATION**

**SEP 22 2003**

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NET WT. 17.5 OZ. (1 lb 1.5oz.) , 496 g.

S.C. JOHNSON (A Family Company)

### BACK PANEL

(Twist and snap off tab before spraying (w/graphic))

(Assembly) (Inserting Can): Insert can into housing, placing "D" shaped indent side of cap onto raised "D" shaped ledge of housing. Snap base of can in to latch and lock in place.

(To remove (release) can) (Can removal) (for disposal (storage)): Lift latch and push can out of housing from back opening or tilt applicator (forward.)

### DIRECTIONS FOR USE:

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

#### FOR OUTDOOR USE (TO KILL WASPS AND HORNETS):

To kill paper wasps, yellow jackets, mud daubers, bald-face hornets, and bees: For best results, spray in early morning or early evening when insect activity is minimal. Stand safe distance from nest and not directly underneath. Point spray opening toward nest with wind at your back. Spray until nest is thoroughly saturated to kill the entire nest population. (Do not disturb or directly contact nest(s) with the applicator.) Residual action will kill wasps and hornets which (that) return to (the) nest. Wait at least 24 hours before removing the nest. Do not apply to pets or contaminate feed, foodstuffs, dishes or utensils. Avoid spraying vegetation directly. Avoid excessive wetting of asphalt.

(Note to EPA reviewer: the following are alternate directions for outdoor use.)

#### (FOR OUTDOOR USE):

Hold (with spray nozzle) approximately 12-15 inches 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).

(Pests on outside surfaces of buildings:) To (control building infestations) (prevent entry) of (ants), (cockroaches) (waterbugs) (palmetto bugs) (crickets) (spiders) (silverfish) (millipedes) (centipedes) (earwigs): (Spray foundation of building(s) 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 building(s) (where insects tend to (congregate)(enter)).) (Spray (screens), (window frames), (eaves), (porches), (patios), (garages) and (garbage areas) to prevent pest entry (into) (homes)(structure) (building) (house) (garage). (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 every 4 (four) weeks.

(Crawling insects: To Control: ((ants)(cockroaches) (waterbugs) (palmetto bugs) (centipedes) (millipedes) (spiders) (crickets) (earwigs) (and) (silverfish), spray infested surfaces (of patio or picnic area) hitting as many pests as possible.) (Spray ant hills and trails (for best control).) (Also spray legs of tables and chairs to repel ants.))

((To Control) Ants: Spray (around) ant hills and trails (as necessary) (for best control).)

**STORAGE:** Store away from heat, sparks, and open flame in an area inaccessible to children. Do not store (with) can upside-down.

**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

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recycling, empty the container by using the product according to the label. If recycling is not available, put in trash. If partially filled: Call your local solid waste agency or 1-800-529-3394 for disposal instructions. Never place unused product down any indoor or outdoor drain.



[For Reviewer: The Steel graphics symbol will be used if label space allows it.]

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

**CAUTION:** Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Provide adequate ventilation of area being treated. Do not apply to pets or contaminate feed, foodstuffs, dishes or utensils. Cover and avoid spraying fish aquariums. Cover or remove exposed food, dishes, utensils and food handling equipment.

**FIRST AID:**

**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.

**If Swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-558-5252 for emergency medical treatment information.

**Note to Physician:** Contains petroleum distillate – vomiting may cause aspiration pneumonia.

**ENVIRONMENTAL HAZARDS:** This product is extremely toxic to fish. Do not apply to water. Do not contaminate water by disposing of equipment washwaters\*\*.

\*\* (This statement to appear on the final printed labeling only if outdoor uses appear.)

**PHYSICAL/CHEMICAL HAZARDS:**

**FLAMMABLE. CONTENTS UNDER PRESSURE.** Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not place on stove, radiator or place where temperature exceeds 130°F.

[www.killsbugsdead.com](http://www.killsbugsdead.com)

Questions? Comments?  
Call 800-558-5252  
or Write Helen Johnson  
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Racine, WI 53403-2236 USA  
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EPA Reg. No. 4822-533  
EPA Est. No. 4822-WI-1



**Starter Kit Carton Label**

Front Panel  
(will be repeated 2 ways – horizontally and vertically)

Raid Reach & Kill (Applicator) (System) (Starter Kit)

Claims for applicator system and refills:

New!

Conveniently apply a variety of Raid Reach & Kill insecticides  
Conveniently kills insects outside (and inside with available refills)  
Convenient way to kill bugs

Easy way to apply a variety of Raid reach & Kill insecticides (to kill bugs)  
Easy to apply (insecticides) in hard to reach places  
Use with a variety of (indoor and / or outdoor) Raid Reach & Kill products  
One device to apply a variety of Raid Reach & Kill (insect) products  
(Applicator) Extends over 3 feet  
Increase your reach by 3 feet!  
Apply in (to) hard to reach places  
Reaches the bugs so you don't have to  
Great for outdoors (and indoors with available refills)  
(Three) Refills available!

Raid, Kills Bugs Dead!  
No Bug is Out of Reach  
More bugs are within your reach  
Extend Your Reach to Kill Bugs  
The easy (simple) way to kill bugs  
Quick Way to Reach (and/or Kill) Bugs  
The Easy Way to Kill Bugs Dead!

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See Additional Precautionary Statements on Back

|                     |        |
|---------------------|--------|
| ACTIVE INGREDIENTS: |        |
| Tetramethrin        | 0.20%  |
| Permethrin          | 0.20%  |
| OTHER INGREDIENTS*: | 99.60% |

\*Contains petroleum distillates

System (Starter Kit) Includes:  
Raid Reach & Kill applicator

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Net Contents: 17.5 oz. (1 lb 1.5 oz) (496 g) aerosol

S.C. Johnson A Family Company

**Back Panel**

RAID Reach & Kill (application) system is the revolutionary, new way to kill bugs dead! It's the easy, convenient way to apply a variety of uniquely designed Raid Reach & Kill (refill) products with just one application device. Simply insert the aerosol can (refill), and apply. (Use for quick and easy application into hard to reach places in and around your home (with available refills.)) No mixing, no climbing ladders, no hassle.

(Some of these phrases may also be repeated as picture headings).

Raid Reach & Kill advanced bug control system provides:

- Unique applicator to give you over 3 feet of (extra) reach
- Easy-to-use trigger control
- Easy aerosol can insertion and removal
- (Refills available for indoor or outdoor needs)

The starter kit comes with one Raid Reach & Kill aerosol (refill) and an applicator.

These other (Two or Three) Raid Reach & Kill refills are available (to meet your exact needs)

(Refills available for indoor or outdoor needs):

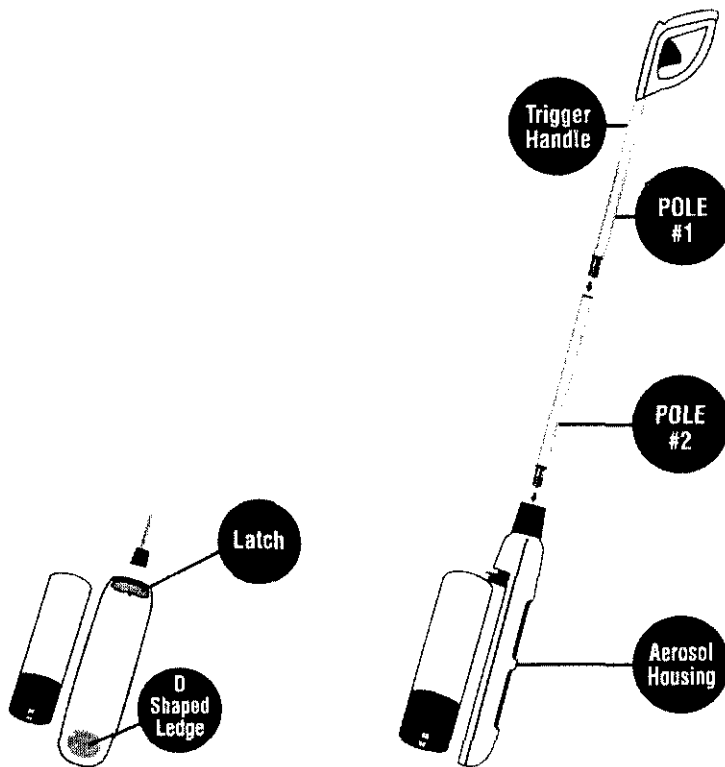
Raid Reach & Kill Indoor Ant & Roach Barrier (Keeps Killing up to 4 weeks!) (EPA Reg. No. 4822-532)

Raid Reach & Kill Outdoor Ant & Roach Killer (Keeps on Killing up to 4 weeks!) (EPA Reg. No. 4822-533)

(Raid Reach & Kill Outdoor Wasp & Hornet Killer (Kills the entire nest!) (EPA Reg. No. 4822-533))

(Note: may also show picture product bearing approved label).

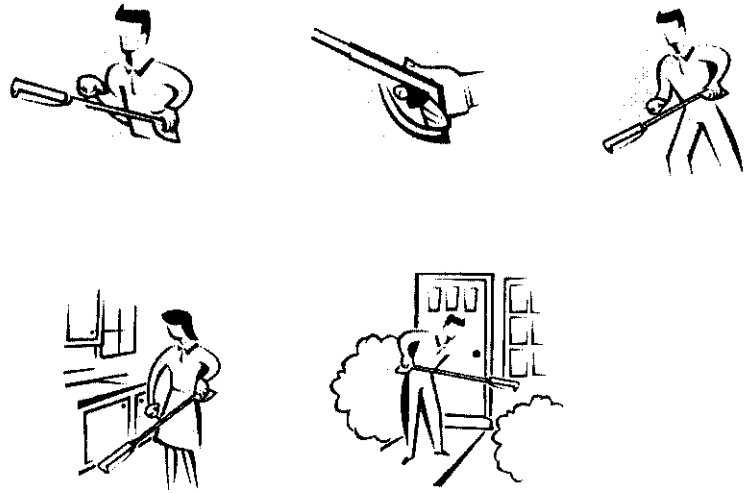
**Assembly Instructions:**



- To connect Poles 1 & 2:  
Insert Trigger Pole 1 (Black Tab or designated color Tab) into Pole section 2. Tab must enter flat side of hole.
- To connect Pole 2 & Aerosol Housing:  
Insert connected Pole sections (blue tab) into Aerosol Housing. Tab must enter flat side of hole. (Once assembled) Do not attempt to take apart (disassemble), (the unit may be damaged).
- (To attach handle  
Position handle (on applicator pole) (as shown), (snap into place). (Secure to applicator (place handle on to pole) (as shown) (insert) (by inserting) (the bolt through handle and fasten) (by turning knob) (screw) (nut).)
- To Insert Aerosol:  
(Shake well before each use.) Insert can into housing, placing "D" shaped indent side of cap onto raised "D" shaped ledge of housing. Snap base of can in to latch to lock in place.
- To Release (Remove) Aerosol (for disposal (storage) (shaking)):  
Lift latch and push can out of housing from back opening or tilt applicator forward.

To Use (Using Product)

- (Shake well before each use.)
- (Hold applicator with two hands (as shown)).
- Squeeze yellow (or designated color) trigger to dispense product (to spray).
- Forceful, directed spray will put product where you want it.
- (Sprays up or down) (You can spray at any angle).
- Can easily be applied in hard to reach places
- Do not contact electrical wires with device
- Use with a variety of indoor and outdoor Raid Reach & Kill products
- To avoid injury, do not use while standing on a ladder or elevated surface
- Keep applicator from contacting sticks, twigs, dirt, rocks (etc.) that may hamper the units effectiveness.
- Refer to aerosol (refill) can for specific application directions



DIRECTIONS FOR USE:



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Refer to (See) (product) can for complete use directions.

**STORAGE:** Store away from heat, sparks, and open flame in an area inaccessible to children. Do not store (with) can upside-down. See can for disposal instructions.

**[For Reviewer:** The following precautionary statements, first aid, environmental hazards, and physical/chemical hazards are identical to those that appear on the product (can) label.]

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

**CAUTION:** Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Provide adequate ventilation of area being treated. Do not apply to pets or contaminate feed, foodstuffs, dishes or utensils. Cover and avoid spraying fish aquariums. Cover or remove exposed food, dishes, utensils and food handling equipment.

**FIRST AID:**

**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.  
**If Swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-558-5252 for emergency medical treatment information.  
**Note to Physician:** Contains petroleum distillate – vomiting may cause aspiration pneumonia.

**ENVIRONMENTAL HAZARDS:** This product is extremely toxic to fish. Do not apply to water. Do not contaminate water by disposing of equipment washwaters\*\*.

\*\* (This statement to appear on the final printed labeling only if outdoor uses appear.)

**PHYSICAL/CHEMICAL HAZARDS:**

**FLAMMABLE. CONTENTS UNDER PRESSURE.** Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not place on stove, radiator or place where temperature exceeds 130°F.

Open this end  
Open opposite end

[www.killsbugsdead.com](http://www.killsbugsdead.com)

U.S. Patent Pending

Questions? Comments?  
Call 800-558-5252  
Or write Helen Johnson  
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EPA Reg. No. 4822-533  
EPA Est. No. XXXX-XX-X

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**Text for applicator handle sticker:**

(CAUTION:)

Keep away from electrical wires.

Do not use while standing on a ladder.

Use only (with) Raid Reach & Kill products (Refill only with Raid Reach & Kill products).

10 September 2003

Mr. George LaRocca  
Product Manager 13  
Registration Division (7504C)  
Document Processing Desk (NOTIF)  
U.S. Environmental Protection Agency  
1921 Jefferson Davis Highway  
Room 266A, Crystal Mall 2  
Arlington VA 22202-4501

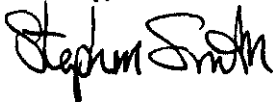
Subject:           Raid Reach & Kill Outdoor Ant & Roach Killer  
                  EPA Reg. No. 4822-533

Dear Mr. LaRocca:

Please find enclosed a completed Application for Pesticide Registration submitted as notification of additional brand name.

Please contact me if you have any questions or comments.

Sincerely,

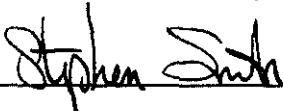


Stephen Smith  
Registration Specialist

Phone 262-260-0619  
Fax 262-260-4716  
E-mail ssmith@scj.com

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Signed



Date

9/10/03