

4822-599

10/14/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 14, 2014

Ms. Sheila Bugalecki  
SC Johnson & Son, Inc.  
1525 Howe Street  
Racine, WI 53403-2236

Subject: Label Notification per PRN 98-10 –changed “Instructions” to “Insects Controlled”  
Product Name: Manika  
EPA Registration Number: 4822-599  
Application Date: October 2, 2014  
Decision Number: D496152

Dear Ms. Bugalecki:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.


Sincerely,

A handwritten signature in cursive script that reads "Linda A. DeLuise".

A handwritten signature in cursive script that reads "Richard J. Gebken".

Richard J. Gebken  
Product Manager  
Insecticide Branch  
Registration Division (7504P)

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	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number <b>S.C. Johnson &amp; Son, Inc. / 4822-599</b>	2. EPA Product Manager <b>Mr. Mark Suarez</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>S.C. Johnson &amp; Son, Inc. / Manika</b>	PM# <b>13</b>	
5. Name and Address of Application (Include ZIP Code) <b>S. C. Johnson &amp; Son, Inc.</b> <b>1525 Howe Street</b> <b>Racine, WI 53403-2236</b> <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <b>NOTIFICATION</b> <b>OCT 14 2014</b> Product Name	

**Section II**

<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Submission in response to Agency letter dated	<input type="checkbox"/> Final printed labels in response to Agency letter dated <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
<input checked="" type="checkbox"/> Notification – Explain below.	

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

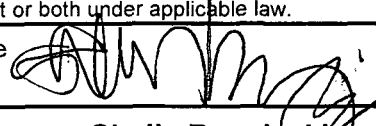
**Notification of minor label changes per PR Notice 98-10.**

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 for 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.

**Section III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes * <input checked="" type="checkbox"/> No <i>*Certification must be submitted</i>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt.	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt.	No. Per container	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	No. Per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container <b>1-128 fluid ounces</b>		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name <b>Sheila Bugalecki</b>	Title <b>Senior Research Scientist</b>	Telephone No. (Include Area Code) <b>(262) 260-3550</b>
Certification 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 <b>(Stamped)</b>
2. Signature 	3. Title <b>Senior Research Scientist</b>	
4. Typed Name <b>Sheila Bugalecki</b>	5. Date <b>October 2, 2014</b>	



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**Manika**

Alternate Brand Names:

- OFF! Bug Control I
- OFF! Bug Prevent I

Active Ingredient

Lambda-cyhalothrin .....	0.5%
Other Ingredients .....	99.5%
Total .....	100.0%

Keep Out of Reach of Children

CAUTION

See attached booklet for additional precautionary statements (and first aid)

NOTIFICATION

OCT 14 2014

Net Contents:

**DIRECTIONS FOR USE**

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

Do not allow children or pets into the treated area until dry. Do not water the treated area to the point of run-off. Do not make applications during rain. **All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:**

- (1) Treatment to soil or vegetation around structures;
- (2) Applications to vegetables listed in Table 4;
- (3) Applications to building foundations, up to a maximum height of 3 feet.

**Other than applications to building foundations, all outdoor applications to impervious surfaces such sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and crack-and-crevice applications only.**

NOTE: This product is non-staining to most home-siding, depending on age and cleanliness. Prior to applying this product to areas that may contact home siding (including vinyl siding), test in a hidden area and recheck in a few hours. If any staining is observed, do not use this product.

**APPLICATION:** Spray as directed – complete coverage is important. Treat when insects begin to appear and repeat treatments to maintain control as directed (in tables below). Carefully follow all label directions and any limitations of use, such as the amount of spray to apply or PHI (pre-harvest interval) for particular vegetable crops.

(Ready-to-Spray) (Spray) Instructions:

Make sure control knob is in "OFF" position, then connect the garden hose to the threaded end of the nozzle. Turn water on at faucet.

To spray low growing plants and small shrubs: (With nozzle pointing away from body,) Squeeze (ribbed) ([color]) tabs and turn the control knob clockwise (completely), aligning the arrow to the FAN position (Taking care to keep your hands clear of the spray nozzle).

To spray taller trees, shrubs and plants: (With nozzle pointing away from body,) Squeeze (ribbed) ([color]) tabs and turn the control knob counterclockwise (completely), aligning the arrow to the STREAM position (Taking care to keep your hands clear of the spray nozzle).

It should take [x] – [y] minutes to dispense the entire product, depending on water pressure levels, at which point the bottle will be empty. [x and y will vary depending on product size.] If bottle is not emptying, check to be sure arrows are completely aligned.

To stop spraying, turn control knob (completely) to the OFF position, (aligning the arrow to the OFF indicator.) Turn off water at the faucet and disconnect garden hose (from the threaded nozzle).

**PESTS OUTSIDE THE HOME:** Use on ornamental plants next to building foundations and other outdoor surfaces where these pests are active, including porches, buildings, screens, overhangs, window frames, garages and patios. See **Table (1) – Outdoor Surface Barrier Application** for use rates and instructions.

Table 1 Outdoor Surface Barrier Application		
Pests	Use Rate	Instructions
Ants <sup>1</sup> , Asian lady beetles, Centipedes, Cockroaches, Crickets, Earwigs, Eastern tent caterpillar, Fleas, Forest tent caterpillar, Gypsy moth larvae, Millipedes, Mosquitoes, Palmetto bugs, Scorpions, Sowbugs, Pillbugs, Spiders, Deer ticks (which may transmit Lyme disease), Waterbugs	1 QT (32 fl. oz.) treats 16,000 sq. ft.	For best results, remove any leaf litter or debris from area prior to treating. Cut back branches or vegetation that contact foundation, Rake back mulch and remove any other material that may serve as harborage sites for pests.  Apply a continuous 3 ft. band spray to thoroughly and uniformly wet the treated area around the foundation of buildings. Apply as a spot or crack-and-crevice spray to windows, vents, overhangs, doors and other areas to reduce access by crawling insects.
<sup>1</sup> Argentine, Southern, Field, Allegheny mound, Florida carpenter, Cornfield, Honey, Pavement, Nuisance.		Repeat treatment every 8 weeks (2 months), as needed.

**MOSQUITO CONTROL:** Use on ornamental plants next to building foundations and other outdoor surfaces where these pests are active, including porches, buildings, screens, overhangs, window frames, garages and patios. See **Table (2) – Outdoor Mosquito Control** for use rates and instructions

Table 2 Outdoor Mosquito Control		
Use Site	Use Rate	Instructions
Outdoor surfaces including ornamental plants next to building foundations, porches, buildings, screens, overhangs, window frames, garages, patios and other areas where mosquitoes are active.	1 QT (32 fl. oz.) treats 16,000 sq. ft.	Apply a continuous 3 ft. band around the building and 3 ft. upwards along the foundation. Apply as a coarse spray to thoroughly and uniformly wet the treated area. Apply as a spot or crack-and-crevice spray around windows, doors, roof overhangs and other areas where mosquitoes may be active.  Repeat treatment every 8 weeks (2 months), as needed.

**ORNAMENTAL TREES, SHRUBS & FLOWERS:** Apply thoroughly as a foliar cover spray to both sides of plant leaves and all plant surfaces where insects are present. For best results, apply early – prior to high insect infestations. See **Table (3)** – Ornamental Trees, Shrubs & Flowers Pest Control for insects controlled.

Table 3 Ornamental Trees, Shrubs & Flowers Pest Control	
Use Site	Instructions Insects Controlled
Ornamental Trees, Shrubs & Flowers including: Ageratum, Ash, Aster, Arborvitae, Arizona Cypress, Azaleas, Begonia, Birch, Boxwood, Box Elder, Camellias, Cherry (ornamental), Non-bearing Citrus, Chrysanthemum, Carnation, Coleus, Common Ninebark, Conifers, Douglas Fir, Elm, English Ivy, Euonymus, Exacum, Weeping Fig, Fir, Gladioli, Gold Bells, Hawthorn, Holly, Honeysuckle, Hypoestes, Ivy, Juniper, Lilac, Locust, Maple, Marigold, Mimosa, Mock Orange, Nannyberry, Oak, Orchid, Palm Pansy, Pea Shrub, Petunia, Philodendron, Pine, Ornamental Plum, Poinsettia, Poplar, Tulip Poplar, Rhododendron, Roses, Snapdragon, Snowberry, Spruce, Taxus, Willow, Zinnia	<p>Ants<sup>1</sup>, Armyworms, Aphids, Asian lady beetles, Azalea caterpillar, Bagworms<sup>2</sup>, Black vine weevil (adult), Boxelder bugs, Broadmites, Brown soft scale<sup>3</sup>, Budworms, California red scale<sup>3</sup> (crawler), Cankerworms, Clover mites, Cockroaches, Crickets, Cutworms, Eastern tent caterpillar, Elm leaf beetles, European sawfly, Fall webworm, Flea beetles, Forest tent caterpillar, Gypsy moth larvae, Japanese beetle (adults), June beetles (adults), Lace bugs, Leaf feeding caterpillars, Leafhoppers, Leafminers (adult), Leaf rollers, Leaf skeletonizers, Mealybugs, Midges, Oleander moth larvae, Pillbugs, Pine sawfly, Pine shoot beetles, Pineneedle scale<sup>3</sup> (crawler), Pinetip moths, Plant bugs, Root weevil, Sawfly, Scale insects<sup>3</sup> (crawlers), Spiders, Spider mites, Spittlebugs, Striped beetles, Striped oakworm, Thrips, Tip moth, Tussock moth larvae, Whiteflies</p> <p><sup>1</sup>Argentine, Allegheny mound, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance.</p> <p><sup>2</sup>For bagworm control, apply when bagworm larvae start to hatch.</p> <p><sup>3</sup>For scale control, treat the whole plant, including the stem, trunks and twigs.</p>

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[Information in brackets is notes to Reviewer]  
 (Information in parentheses is optional language)

**VEGETABLES:** Apply thoroughly as a foliar cover spray to both sides of plant leaves and all plant surfaces where insects are present. For best results, apply when insects first appear or damage occurs. Do not exceed pre-harvest interval \*(number of days to wait between last application and harvest) for treated vegetables. Do not apply for more than 5 times per growing season for corn. For all other crops, do not apply more than 9 times per growing season. See **Table (4) – Vegetable Garden Insect Control** for crops, pre-harvest intervals (PHI) and insects controlled.

Table 4 Vegetable Garden Insect Control		
Crop	PHI*	Insects Controlled
Broccoli, Brussels sprouts, Cabbage, Cavalo broccoli, Cauliflower, Chinese broccoli, Chinese cabbage, Chinese mustard, Kohlrabi	1 day	Alfalfa looper, Aphid, Armyworm, Beet armyworm, Cabbage looper, Cabbage webworm, Corn earworm, Cutworm, Diamondback moth, Fall armyworm, Flea beetle, Grasshopper, Imported cabbageworm, Japanese beetle (1), Leafhopper, Lygus bug, Meadow spittlebug, Plant bug, Southern cabbageworm, Spider mite, Stink bug, Thrips, Yellow-striped armyworm, Whitefly  (1) adult stages
Corn (sweet & pop)	21 days	Armyworm, Bean leaf beetle, Beet armyworm, Cereal leaf beetle, Chinch bug, Corn earworm, Corn leaf aphid, Cutworm, English grain aphid, European corn borer, Grasshopper, Green bug, Green cloverworm, Hop vine borer, Japanese beetle (1), Meadow spittlebug, Mexican corn rootworm beetle (1), Northern corn rootworm beetle (1), Sap beetle (1), Southern corn rootworm beetle (1), Southwestern corn borer, Stalk borer, Stink bug, Tobacco budworm, Western bean cutworm, Western corn rootworm beetle (1)  (1) adult stages
Corn (sweet only)	21 days	Aphid, Aster leafhopper, Corn silkfly (1), Southern armyworm, Spider mite, Tarnished plan bug, Western bean cutworm  (1) adult stages
Lettuce (head & leaf)	1 day	Alfalfa looper, Aphid, Armyworm, Beet armyworm, Cabbage looper, Corn earworm, Cutworm, Diamondback moth, European corn borer, Fall armyworm, Flea beetle, Grasshopper, Green cloverworm, Imported cabbageworm, Japanese beetle (1), Leafhopper, Meadow spittlebug, Plant bug, Saltmarch caterpillar, Southern armyworm, Spider mite, Stink bug, Tobacco budworm, Vegetable weevil (1), Whitefly  (1) adult stages
Onion (bulb) & Garlic c	14 days	Aphid, Armyworm, Cutworm, Flower thrips, Leafminer (1), Onion maggot (1), Onion thrips, Plant Bug, Seedcorn maggot (1), Stink bug, Tobacco thrips, Western flower thrips  (1) adult stages
Tomato & Tomatillo c	5 days	Aphid, Beet armyworm, Cabbage looper, Colorado potato beetle, Cutworm spp., European corn borer, Fall armyworm, Flea beetle, Grasshopper, Hornworm, Leafhopper, Leafminer, Meadow spittlebug, Plant bug, Southern armyworm, Stink bug, Tobacco budworm, Tomato fruitworm, Tomato pinworm, Yellow-striped armyworm, Whitefly

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[Information in brackets is notes to Reviewer]  
(Information in parentheses is optional language)

**STORAGE & DISPOSAL**

**Pesticide Storage:** Store and transport in upright position. Store only in original container, in a cool dry place inaccessible to children or pets.

**Pesticide Disposal:** If partly filled – Call your local solid waste agency or 800-529-3394 for disposal instructions. Never place unused product down any indoor or outdoor drain.

**Container Disposal:** If Empty - Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 800-558-5252 or contact the National Pesticide Information center at 800-858-7378 for emergency medical treatment information.

**If Swallowed:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

**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 five minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area.

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.

Questions? Comments? Call 800-558-5252 or write Helen Johnson

Sold by © [year] S. C. Johnson & Son, Inc. Racine, WI 53403-2236 U.S.A. All Rights Reserved.

(Made in [country])

(Manufactured under license of Bonide Products, Inc.)

[Website may be listed]

EPA Reg. No. 4822-599

EPA Est. No.

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[Optional Marketing Claims]

(Kills) (Controls) (For use on) Garden insects, including Ants, Aphids, Asian lady beetles, Chinch bugs, Colorado potato beetle, Cutworms, Deer ticks, Elm leaf beetle, Flea beetles, Fleas, Japanese beetles, mites, Mosquitoes, Whiteflies and (many more) (other) listed insects.

This product kills Ants, Fleas, Chinch bugs, Mosquitoes, Aphids, Beetles, Whiteflies, Deer ticks, Mites, Japanese beetles and other listed insects.

This product kills garden insects, including Asian lady beetle, Colorado potato beetle, Elm leaf beetle, Flea beetles, Japanese beetles and many other listed insects.

This product kills Azalea caterpillar, Eastern tent caterpillar, Leaf feeding caterpillars and other listed insects.

Kills and repels insects

Kills and repels insects, including Japanese Beetles and [x] (+) other insect pests

Kills Bagworms, Tent caterpillars, Gypsy moth larvae and [x] (+) other insect pests

Kills Mosquitoes and [x] (+) other insects

Kills (over) [x] (+) (pests) (insects) (on contact)

[x will not exceed the number of insects listed on the product]

Broad spectrum (insect killer) (insecticide) (concentrate)

For vegetables, roses, flowers, trees, shrubs, ornamentals

Concentrated insect (spray) (killer)

For (trees), (shrubs), (ornamentals), (vegetables) (and) (structures)

Kills and repels insects on trees, shrubs, vegetables and ornamentals

Connect and spray

Just hook it to a hose and spray

Just connect to a garden hose and spray. Trigger feature delivers a straight "stream" for taller (trees) (and/or) (structures) and a ("fan") (spray) (mist) pattern for low lying plants and gardens.

Kills (insects) (pests) (outside the home) (on outdoor surfaces) for up to 8 weeks\* (2 months\*) \*Kills insects outside the home on outdoor surfaces for up to 8 weeks

For spot or perimeter treatment: Covers up to 16,000 sq. ft. (for qt. size container – volume will vary as appropriate to package size)

Kills and repels for up to 8 weeks\* (2 months\*) \*Kills insects outside the home on outdoor surfaces for up to 8 weeks]

Lasts up to 8 weeks\* (2 months\*) \*Kills insects outside the home on outdoor surfaces for up to 8 weeks

Low odor, non-staining (formula)

[The following claim is to be used to reference other OFF! products and in its entirety:]

Try our complete line of OFF! outdoor products

- Personal Repellents
- Tabletop
- Patio & Deck
- Backyard

Look for products in each of these categories to meet your outdoor needs

- Multi-Pack
- Ready Aim Spray
- Control bugs
- Perimeter
- Perimeter Treatment

Backyard pretreat  
S.C. Johnson  
A Family Company (since 1886) (Fisk Johnson)  
Read the entire label before use  
Peel here [to be used on booklet labels]  
Read (See) directions inside before use  
Get the OFF!® mosquito product that is right for you.  
Convenient  
Easy to use  
Easy to assemble  
Fast and easy  
Use with confidence  
Take back your backyard  
(Enjoy) Outdoor Activity without the worry  
Maximize (enhance) your outdoor experience  
Effective (coverage)(repellency)  
Repels mosquitoes before they interrupt your outdoor enjoyment  
Stay out late with the product bugs hate  
OFF! for every occasion  
OFF!® (brand) relied on for generations  
OFF!® the brand you (can) trust  
Keeps Bugs OFF!®  
OFF!® for your next party  
Ergonomic design  
New design [to be used for 6 months]  
New ergonomic design [to be used for 6 months]  
New and Improved design [to be used for 6 months]

