



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
4822-599

Date of Issuance:
JUL 1 2013

Term of Issuance:
Unconditional

Name of Pesticide Product:
Manika

NOTICE OF PESTICIDE:

Registration
 Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

S.C. Johnson & Son, Inc.
1525 Howe Street
Racine, WI 53403-2236

No other label for this pesticide substance from that accepted in connection with this registration may be submitted to and accepted by the Administrator for use of the label in commerce. In any case, the product of this product always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA Sec. 3(c)(5) with the following terms:

1. You will submit and/or cite all data required for registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. You will submit acceptable one-year Storage stability (830.6317) and corrosion characteristics (830.6320) data for this product to satisfy all Product Chemistry data requirements for the 830 Series Subgroup A and Subgroup B guidelines. You have 18 months from the date of registration to provide these data. Refer to the enclosed Product Chemistry Review Memo for details.
3. Revise the EPA Registration Number to read "EPA Reg. No. 4822-599."
4. Submit two (2) copies of your final printed labeling before releasing the product for shipment.

If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3). A stamped copy of the label is enclosed for your records.

If you have questions regarding this action, please call me at 703-305-0120.

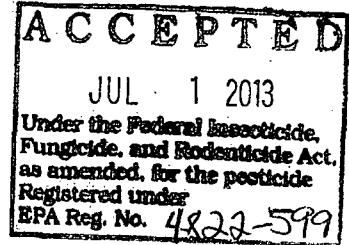
Signature of Approving Official:

Mark Suarez, Product Manager (13)
Insecticide Branch/Registration Division (7505P)

Date:

JUL 1 2013

Manika



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)

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 ¹ , 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 Argentine, Southern, Field, Allegheny mound, Florida carpenter, Cornfield, Honey, Pavement, Nuisance.	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. 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
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	Ants ¹ , Armyworms, Aphids, Asian lady beetles, Azalea caterpillar, Bagworms ² , Black vine weevil (adult), Boxelder bugs, Broadmites, Brown soft scale ³ , Budworms, California red scale ³ (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 ³ (crawler), Pinetip moths, Plant bugs, Root weevil, Sawfly, Scale insects ³ (crawlers), Spiders, Spider mites, Spittlebugs, Striped beetles, Striped oakworm, Thrips, Tip moth, Tussock moth larvae, Whiteflies ¹ Argentine, Allegheny mound, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance. ² For bagworm control, apply when bagworm larvae start to hatch.

	<p>³For scale control, treat the whole plant, including the stem, trunks and twigs.</p>
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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, doo 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	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	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

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.
EPA Est. No.

[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:]

<p>Try our complete line of OFF! outdoor products</p> <ul style="list-style-type: none"> Personal Repellents Tabletop Patio & Deck Backyard <p>Look for products in each of these categories to meet your outdoor needs</p>

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]