

# OFF!

**KILLS MOSQUITOES AND  
110+ OTHER INSECTS**

**Bug Control**

## BACKYARD PRETREAT

**PERIMETER PROTECTION**

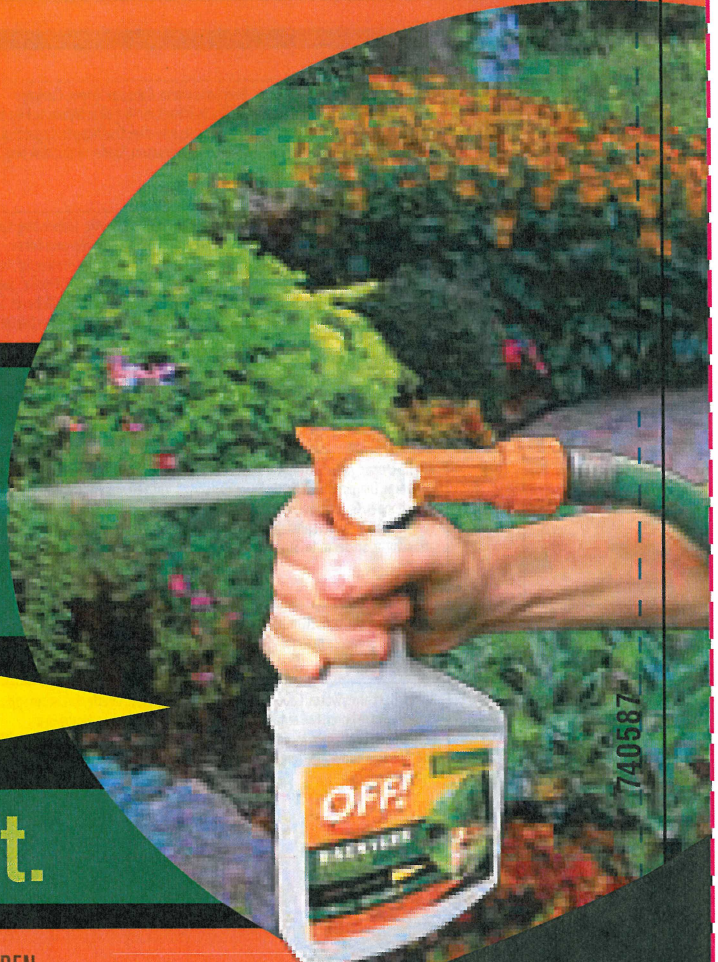
lasts up to **8 weeks\***

covers up to **16,000 sq. ft.**

NET CONTENTS 1 QT.  
(32 FL. OZ.) 946 mL

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 & FIRST AID



740587

**SC Johnson**  
A FAMILY COMPANY

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 <sup>1</sup> , Leafhopper, Lygus bug, Meadow spittlebug, Plant bug, Southern cabbageworm, Spider mite, Stink bug, Thrips, Yellow-striped armyworm, Whitefly <sup>1</sup> 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 <sup>1</sup> , Meadow spittlebug, Mexican corn rootworm beetle <sup>1</sup> , Northern corn rootworm beetle <sup>1</sup> , Sap beetle <sup>1</sup> , Southern corn rootworm beetle <sup>1</sup> , Southwestern corn borer, Stalk borer, Stink bug, Tobacco budworm, Western bean cutworm, Western corn rootworm beetle <sup>1</sup> adult stages
Corn (sweet only)	21 days	Aphid, Aster leafhopper, Corn silkfly <sup>1</sup> , Southern armyworm, Spider mite, Tarnished plant bug, Western bean cutworm <sup>1</sup> 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 <sup>1</sup> , Leafhopper, Meadow spittlebug, Plant bug, Saltmarsh caterpillar, Southern armyworm, Spider mite, Stink bug, Tobacco budworm, Vegetable weevil <sup>1</sup> , Whitefly <sup>1</sup> adult stages
Onion (bulb) & Garlic	14 days	Aphid, Armyworm, Cutworm, Flower thrips, Leafminer <sup>1</sup> , Onion maggot <sup>1</sup> , Onion thrips, Plant bug, Seedcorn maggot <sup>1</sup> , Stink bug, Tobacco thrips, Western flower thrips <sup>1</sup> 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



Bug Control

**BACKYARD**  
PRETREAT

Try our complete line of OFF!® outdoor products.



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

- Kills and repels insects, including Japanese beetles and 110+ other insect pests.
- Covers up to 16,000 square feet. \*Kills insects outside the home on outdoor surfaces for up to 8 weeks.
- Protects trees, shrubs, ornamentals, structures and listed vegetables from insect damage.
- Just connect to garden hose and spray. Twist & Shoot™† feature delivers a straight stream for taller trees, and a fan pattern for low-lying plants and gardens.

†Twist & Shoot™ is a trademark of Bonide Products, Inc.

Questions? Comments? Call 800-558-5252 or write Helen Johnson. Sold by: ©2010 S. C. Johnson & Son, Inc. Racine, WI 53403-2236 U.S.A. All Rights Reserved. Manufactured under license of Bonide Products, Inc. EPA Reg. No. 4-469-4822 EPA Est. No. 9019-OH-1 (A) or 9019-OH-2 (B) Lot number suffix A or B indicates appropriate establishment number. 740588

READ THE ENTIRE LABEL BEFORE USE



PEEL HERE

**READ THE ENTIRE LABEL BEFORE USE****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 other vegetation;
- (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 as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

In New York State, this product may not be applied to lawns within 100 ft. of a coastal marsh, or stream that drains directly into a coastal marsh.

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. 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.

**Twist & Shoot™ Ready-to-Spray Instructions:**

1. Make sure control knob is in "OFF" position, then connect to garden hose.
2. Turn water on at faucet. When spraying low growing plants and small shrubs, twist the control knob right, to the "FAN" position. When spraying taller trees, shrubs and other plants, twist the control knob left to the "STREAM" position for extended reach and more uniform coverage. The product mixes automatically with the water as you spray.
3. To stop spraying, turn control knob lever to the "OFF" position. Turn off water at the faucet and disconnect sprayer from garden hose.

**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. Repeat treatment every 8 weeks (2 months), as needed.

<sup>1</sup>Argentine, Southern, Field, Allegheny mound, Florida carpenter, Cornfield, Honey, Pavement, Nuisance.

**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	Insects Controlled
Ornamental Trees, Shrubs & Flowers including (but not limited to): 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 <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

<sup>1</sup>Argentine, Allegheny mound, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance.

<sup>2</sup>For bagworm control, apply when bagworm larvae start to hatch.

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

**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 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 interval (PHI) and insects controlled.

## 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 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 unless directions for use allow a different (concentrated) product to be diluted in the 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 5 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 to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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.