

ZAMZOWS



One

INSECT CONTROL



- Residual control for up to 4 weeks

Use on:

- Lawns
- Trees
- Shrubs
- Flowers
- Fruits
- Vegetables

For Residential Use Only

Keep Out Of Reach Of Children

CAUTION (See back panel for additional Precautionary Statements and First Aid)
Net Contents 32 fl. oz. (1 qt.) (946 ml.)

**KILLS
OVER
100 LISTED
INSECT PESTS**

ACTIVE INGREDIENT:
Permethrin ..(CAS No. 52645-53-1) .. 2.50%
OTHER INGREDIENTS 97.50%
TOTAL 100.00%
EPA Est. No. 4-NY-1 EPA Reg. No. 4-407-66626

INSECTICIDE READY TO SPRAY

13426

ZAMZOWS Z-ONE INSECT CONTROL

Ready to Spray

- ✓ Use on lawns, trees, shrubs, flowers, fruits, and vegetables
- ✓ Kills mosquitoes that may carry/transmit the Zika Virus
- ✓ Just connect to hose and spray
- ✓ Waterbased

Store and transport in an upright position.
EPA Reg. No. 4-407-66626 EPA Est. No. 4-NY-1
Buyers Guarantee Limited to Label Claims.
©Bonide Products, Inc. All Rights Reserved
Distributed by: Zamzows, Inc.
1201 N. Franklin Blvd., Nampa, ID 83667
Quart



STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or for other commercial use, or for commercial seed production or for research purposes. For outdoor use only.

For Residential use only.

Use Restrictions

Do not allow adults, children, or pets to enter the treated area until sprays have dried.

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 lawns, turf, and 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.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Not for use in outdoor residential misting systems.

SHAKE WELL BEFORE USING

HOSE END SPRAYER: EASY TO USE

Make sure knob Control lever is in the OFF position. Shake well and attach to hose. Turn water on at faucet, aim nozzle toward lawn and turn knob Control lever to ON to begin spraying. When finished turn Control lever to OFF position. Turn faucet to OFF position. Discharge residual water pressure by turning ON and OFF again. Store out of reach of children.

People and pets should not be allowed in treated areas until spray has dried.

APPLICATION INSTRUCTIONS

Home Lawns:	Pests:	How to Use:
Bent, Bermuda, Bluegrass, Dichondra, Fescue, Irish Moss, Merion, St. Augustine	Ants, Armyworms, Brown Dog Ticks, Chinch Bugs, Clover Mites, Crickets, Cutworms, Fleas, Grasshoppers, Japanese Beetle Grubs, Mole Crickets, Sod Webworms, Ticks that may carry Lyme Disease, Leafhoppers	Home lawns should be 3 inches or less in height at the time of application. 1 Quart of this concentrate as applied through the Hose-End Sprayer treats 5,000 sq. ft. For heavy infestations, repeat application after 2 weeks.

Trees & Shrubs:	Pests:	How to Use:
Arizona Cypress, Azalea, Birch, Cherry, Non-Bearing Citrus, Conifers, Elm, English Ivy, Euonymous, Weeping Fig, Fir, Honeysuckle, Lilac, Mock-Orange, Oak, Palm, Philodendron, Pine, Poinsettia, Tulip Poplar, Rhododendron, Taxus	Aphids, Bagworms, Boxelder Bugs, Cicadas (Locust), Exposed Thrips, Fall Cankerworms, Inchworms, Leafminers, Leafrollers, Locust, Mealybugs, Spider Mites, Whiteflies, Gypsy Moth, Tent Caterpillar, Japanese Beetles	Try to penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50°F to 75°F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use at intervals of 4-8 days. Application can be made up to the day of collection.
Cherry, Honeysuckle	Fall Webworms	
Conifer	Budworms	
Elm	Elm Leaf Beetles, Elm Spanworms, Fall Webworms	
Douglas and Grand Firs	Tussock Moths	
Non-bearing Citrus	Citrus Black Flies	
Oak	Oakworms	
Pine	Pine Beetles, Pine Moths, Pine Needleminers, Needle Scales	

On Tent caterpillars, application should be made when caterpillars are young and tents are first noticed. For best results, apply in the late afternoon or evening, when caterpillars have returned to their tents. Wet tents with spray on all sides. A few caterpillars may be seen escaping from the tent; however, they should die within several hours.

Roses & Flowers:	Pests:	How to Use:
<p>Ageratum, Aster, Ardisia, Azalea, Baby's Breath, Begonia, Birds-nest Fern, Bleeding Heart, Carnation, Chrysanthemum, Coleus, Common Ninebark and Snowberry, Crown of Thorns, Cockscomb, Cyclamen, Dracaena, Dumbcane, English Ivy, Exacum, Fuchsia, Gladiolus, Grape Ivy, Gold Bells, Hypoestes, Ivy, Juniper, Lilac, Marigold, Mock-Orange, Nannyberry, Orchid, Palm, Pansy, Pea Shrub, Peperomia, Petunia, Philodendron, Piggy-Back Plant, Poinsettia, Portulaca, Pothos, Prayer Plant, Purple Passion, Rabbits Foot Fern, Rhododendron, Rose, Schefflera, Snapdragon, Snake Plant, Statice, Velvet Plant, Verbena, Zinnia</p>	<p>Aphids, Armyworms, Bagworms, Boxelder Bugs, Cabbage Worms, Cicadas (Locust), Cornworms, Cutworms, Exposed Thrips, Fall Cankerworms, Fall Webworms, Fungus Gnats, Inchworms, Japanese Beetles, Leafminers, Leafrollers, Locust, Mealybugs, Scale Crawlers, Spring Cankerworms, Spider Mites, Whiteflies, Rose Chafer, Psyllids, Scale Insects</p>	<p>Try to hit underside of leaves and penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50° F to 75° F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days. Application can be made up to the day of collection.</p>

Apply when insects appear. Wet plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage.

Fruit & Nut Trees:	Pests:	How to Use:
Almonds, Pecans	Navel Orangeworms, Peach Twig Borers.	Do not make more than 2 applications during hull split and 5 applications per season. Can be applied up to 7 days prior to harvest.
Apples	Green Fruitworms, Aphids, Leafrollers (Oblique-banded, Redbanded), Plum Curculio, Rosy Apple Aphids, Spotted Tentiform Leafminers, Tarnished Plant Bugs, White Apple Leafhoppers	Repeat as required to maintain control. Do not make more than 3 applications. Do not apply after petal fall.
Peaches	Borers (Lesser Peachtree, Peach Twig), Green Fruitworms, Plum Curculio, Oriental Fruit Moths, Tarnished Plant Bugs	Do not apply within 7 days of harvest. Do not make more than 8 applications per season.
Pears (dormant through delayed dormant)	Pear Psylla	Apply during the dormant through delayed dormant growth period only. Do not make more than 2 applications per season.
Pears (summer)	Codling Moths, Green Fruitworms, Pear Psylla, Aphids	Do not make more than 3 applications per season. Can be applied up to 14 days prior to harvest.

Vegetables:	Pests:	How to Use:
Asparagus (pre-harvest)	Asparagus Beetles, Cutworms	Apply as needed to ensure uniform coverage. Do not make more than 4 applications per crop. Can be applied up to 3 days prior to harvest.
Asparagus (post-harvest)	Larval stages of Asparagus Beetle, Tarnished Plant Bug, Lygus Bugs and Adult Japanese Beetle	Treat ferns or bush growth after spear harvest when insects are present.
Celery - See Leafy Vegetable		
Cole Crops, Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Beet Armyworm, Cabbage Aphids and Loopers, Diamondback Moth, Imported Cabbage Worms	Apply every 5 days or as needed. Can be applied up to 1 day prior to harvest. Do not make more than 8 applications on Cauliflower, Brussels Sprouts and Broccoli and 10 applications on Cabbage.
Corn - see Sweet Corn		
Cucurbits: Balsam pear (bitter melon), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin, edible gourds: melons including hybrids such as cantaloupe, casaba, crenshaw, honeydew, honey balls, mango melon, muskmelon, Persian melon, pumpkin, summer & winter squash, watermelon	Aphids, Cabbage Looper, Cucumber Beetle (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworm, Plant Bugs, Squash Bugs.	Apply as needed to ensure uniform coverage. Can be applied up to the day of harvest.

Vegetables: (Cont.)	Pests:	How to Use:
Eggplant	Colorado Potato Beetles, Vegetable Leafminers	Apply as needed to ensure uniform coverage. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest.
Horseradish (Foliar application)	Imported Crucifer Weevils	Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.
Leafy Vegetables: Amaranth, Arugula, Celery, Celtnce, Chervil, Corn salad, Chrysanthemum (edible-leaved and garland), cress (garden and upland), Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), Okra, Parsley, Purslane (garden and winter), Rhubarb, Spinach, Swiss Chard	Alfalfa Looper, Aphids, Beet Armyworm, Cabbage Looper, Corn Earworm, Cutworms, European Corn Borer, Fall Armyworm, Green Cloverworm, Southern Armyworm, Tobacco Budworm, Vegetable Leaf Miner.	Apply every 5 to 10 days as needed. Do not make more than 7 applications per crop. Can be applied up to one day prior to harvest.
Melons—see Cucurbits		
Peppers	Vegetable Leafminers, Cabbage Looper, Flea Beetle, Corn Earworm, Pepper Weevil, European Corn Borer	Apply as needed, but not more than 8 applications per season. Can be applied up to 3 days prior to harvest.

Vegetables: (Cont.)	Pests:	How to Use:
Potatoes	Beet Armyworm, Colorado Potato Beetle, Potato Leafhopper, Potato Tuberworm, Cabbage Looper, Cutworms, European Corn Borer, Potato Psyllid, Tarnished Plant Bug Strawberry Weevils, Aphids,	Apply as needed. Do not make more than 12 applications. Can be applied up to 7 days prior to harvest.
Strawberries, Raspberries, Blueberries	Spider Mites, Lygus Bugs, Flea Beetles, Omnivorous Leafhopper, Spittlebugs, Japanese Beetles, Field Crickets, Red Spider, Leafroller, Weevils. Corn Earworm, European Corn Borer, Fall Armyworm, Southern	Allow 14 days between last application and harvest. Make no more than 8 foliar applications per growing season.
Sweet Corn	Armyworm.	Apply every 5 days and when needed, but not more than 6 applications per season. Can be applied up to 1 day prior to harvest.
Tomatoes	Beet and Southern Armyworm, Tomato Pinworm, Tomato Fruitworm, Horn Worms, Granulate Cutworms, Colorado Potato Beetle, Cabbage Looper	Apply as needed for uniform coverage. Can be applied up to day of harvest.

NUISANCE PESTS IN OUTDOOR AREAS

OUTSIDE SURFACES OF BUILDING

Use this product on Ants, Boxelder Bugs, Clover Mites, Crickets, Earwigs, Firebrats, Millipedes, Silverfish, Sowbugs (pillbugs), Springtails, and Stink Bugs, to help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also, apply as a spot or crack-and-crevice treatment to outside surfaces of building, including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Apply until damp. Repeat treatment as needed to maintain effectiveness.

OTHER OUTDOOR AREAS

Use this product on Ants, Asian Lady Beetle, Boxelder Bug, Clover Mites, Crickets, Earwigs, Fleas, Locust, Springtails, Ticks (**including ticks that may carry Lyme Disease**) for treatment of localized infestations of these insects in areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. **For Ants**, thoroughly wet hills and runways. Repeat application as reinfestations occur.

To reduce annoyance from: **Cluster Flies, Flying Moths, Gnats, House Flies, Mosquitoes**. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, around shrubbery, and other places where these insects alight or congregate. Repeat as necessary.

STORAGE AND DISPOSAL

Pesticide Storage: Store and transport in an upright position. Store in cool dry area inaccessible to children or pets. **Pesticide Disposal & Container Handling:** *If empty* - Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. *If partly filled* - Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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 contact the National Pesticide Information Center at 1-800-858-7378 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 the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. 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 on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.