

53883-134

3/4/2010

1 of 13



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAR - 4 2010

Ms. Amy Warren
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Ms. Warren:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice PRN 2007-4 dated February 15, 2010 for the following product(s):

Permethrin 2.5% E.W. RTS (EPA Reg. No. 53883-134)

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact Regina Foushee²-Smith at 703-605-0780.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard J. Gebken".

Richard J. Gebken
Product Manager
Insecticide Branch
Registration Division (7505P)

2013



United States
Environmental Protection Agency
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 53883 - 134	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Permethrin 2.5% EW RTS	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041 <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: NOTIFICATION EPA Reg. No. _____ MAR 4 2010 Product Name _____	

Section - II

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

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

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container oz to 250 gallon tote		5. Location of Label Directions <input checked="" type="checkbox"/>	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph Paper glued Stenciled		<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Amy Warren	Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) 800-242-5562
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 statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Affairs Specialist	
4. Typed Name Amy Warren	5. Date 02-15-2010	



February 15, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501

**Re: Notification per (PR) Notice 2007-4, Labeling Revisions required by the Final Rule
"Pesticide Management and Disposal"
Permethrin 2.5 E.W. RTS (EPA Reg. No. 53883-134)**

Dear Sir or Madam:

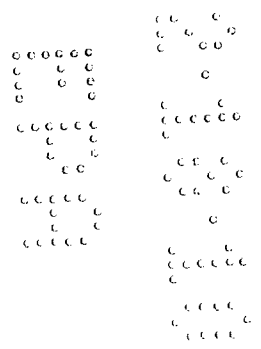
Enclosed is a Notification for (PR) 2007-4 ; See highlighted text on attached labeling.

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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.

If you have any questions or need additional information, please feel free to contact me.

Sincerely,

Amy Warren
Regulatory Affairs Specialist
Control Solutions, Inc.



40913

Permethrin 2.5 EW RTS

NOTIFICATION

MAR 4 2010

For Use Around Residential (Home) Areas Only
(editors note: [] brackets indicate alternate/optional text)

- Up to 4 Week Control
- [• Kills [Controls] Mosquitoes, Fleas, Ticks and Ants]
- Water Based
- [• [Also] Kills Japanese Beetles, [Mosquitoes], [Fire Ants] and many other insects]
- Kills and Repels
- Kills [Deer] Ticks that [which] may carry Lyme Disease
- [Also] Stop[s] Bugs in Your [Also Use on] • Lawns • [Trees & Shrubs] [• Roses & Flowers]
- Spray Around Yard Perimeter
- 32 oz. Treats Up to 5,000 Square Feet
- Hose End Use - Always Shake Well Before Using

[Contains Permethrin, a long lasting insecticide which provides contact and residual control for up to 4 weeks of many hard-to-kill sucking and chewing insects.]

[PRODUCT USAGE [FACTS]

KILLS: [Ants,] Aphids, Beetles, [Chinch Bugs, Crickets, Japanese Beetles,] [Cutworms,] [Earwigs,] [Fleas,] [Japanese Beetle Grubs,] Mealybugs, [Mites,] [Mole Crickets,] [Mosquitoes,] [Sod Webworms,] Spider Mites, [Tent Caterpillars,] [Ticks,] Whiteflies and many other[s] [garden [nuisance] pests] [more insects] as listed.

USE ON [WHERE TO USE]: Roses, Flowers, Lawns, Trees and Shrubs, [Flowers] [and as a residual spray to outside surfaces of buildings, foundations, porches, patios, window frames, and other areas where pests congregate.] [Outdoors around the home]

AMOUNT TO USE: See detailed instructions inside label.]

[PRODUCT FACTS

- KILLS** • Lawn Pests: Chinch bugs, Cutworms, Mole Crickets, Japanese Beetle Grubs & Sod Webworms
- Tree, Shrub & Flower pests: Aphids, Beetles, Tent caterpillars, Mealybugs, Mites, Whiteflies & other garden pests
 - Nuisance Pests (outdoors): Ants, Earwigs, Fleas, Mosquitoes and other nuisance pests

- WHERE TO USE** • On Roses, Flowers, Trees, Shrubs & Lawns
- Outdoors around the home]

(Optional text below in *italics* used when packaged in a hose-end applicator container only.)

PRODUCT USAGE

KILLS: Ants, Chinch Bugs, Crickets, Japanese Beetles, Mosquitoes, Ticks, Whiteflies, and many other insects as listed.

USE ON: Lawns, Trees, Shrubs, Roses, Flowers, and as a residual spray to outside surfaces of buildings, porches, patios, window frames, and other areas where pests congregate.

AMOUNT TO USE: No mixing required. Connect to hose and spray.

ACTIVE INGREDIENT:

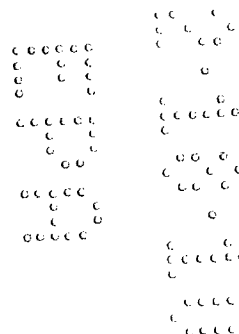
Permethrin*	2.5%
INERT INGREDIENTS:	97.5%
Total	100.0%

* Cis/trans isomer ratio: Min. 35% (+) cis, Max. 65% (+) trans

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Side/Back Label Panel for Additional Precautionary Statements

NET CONTENTS:



PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International (866) 897-8050 for emergency medical treatment information.	

Environmental Hazards

This pesticide is extremely toxic to fish. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters. 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.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. Store in a locked area out of reach of children and domestic animals. In case of spillage or leakages, soak up with an absorbent material such as sand, sawdust, earth, Fuller's earth, etc. Dispose of with chemical waste.
Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance.
Container Disposal: If empty - Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling is not available, then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.
If partly filled: Call your local solid waste agency for disposal instructions. Unless otherwise instructed, place in trash. Never pour unused product down the drain or on the ground.

DIRECTIONS FOR USE

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

This product kills troublesome outdoor insects which destroy lawns, roses, flowers, trees and shrubs: Ants, Bagworms, Aphids, Borers, Armyworms, Chinch Bugs, Inchworms, Spider mites, Green fruitworms, Beetles, Fleas, Cicadas, Thrips, Leafhoppers, Cutworms, Sod webworms, Leafrollers, Whiteflies, Moths, Weevils.

Also kills Alfalfa loopers, Brown dog ticks, Budworms, Cabbageworms, Citrus black flies, Cluster flies, Codling moths, Corn earworms, Crickets, Earwigs, Elm spanworms, Fall cankerworms, Gnats, Grasshoppers, House flies, Japanese beetles, Leafminers, Lone star ticks, Lygus bugs, Mealybugs, Millipedes, Mole crickets, Mosquitoes, Navy orangeworms, Scales, Sowbugs (pillbugs), Spring cankerworms, Tent caterpillars, Ticks including Deer tick (which may carry Lyme disease) Tobacco budworms and many others.

NUISANCE PESTS IN OUTDOOR AREAS

Use rate: 6-2/3 fl. oz. in 1 quart of water, treating 400 linear feet with a 6 inch spray band [this use rate to be noted on labeling if product not packaged in Hose-End applicator.]

TREATMENT AREAS	PESTS [Controlled]	REMARKS [How to Use][General Directions]
Outside surfaces of buildings	Ants (including foraging fire ants), Chiggers, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs (pillbugs), Mosquitoes	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 residual spray 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. Repeat treatment as needed to maintain effectiveness.
Other outdoor areas	Ants (including foraging fire ants), Chiggers, Crickets, Earwigs, Fleas, Lone star ticks, Ticks, including Deer tick (which 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 reinfestation occurs.
	Cluster flies, Flying moths, Gnats, House Flies, Mosquitoes	For use only as an aid in reducing annoyance from these insects. 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 and other places where these insects alight or congregate. Repeat as necessary.
	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.

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

[The following use directions for wood-infesting insects (including termites*) may be used on product labeling for product not packaged in hose-end applicator.]

WOOD-INFESTING INSECTS (including termites*): For Beetles (Furniture, Deathwatch, False powderpost, Longhorned, Powderpost), Carpenter Ants (and other wood-infesting ants), Carpenter bees and Termites (including dry-wood termites):

Treat outside surfaces of buildings, porches, wooden decks and patios, wooden fences, window frames, doorways, foundations, eaves, patios, garages, garbage areas and other areas where you may find these

pests.

Mix 5 fl. ozs. with 1/2 gallon of water to treat 50 sq. ft. Spray infested surfaces until thoroughly wet, avoiding dripping and runoff. Apply evenly on wood surfaces. To treat small areas, apply by brushing or spraying the diluted spray. For large areas, use a coarse, low pressure spray. Do not spray into electrical outlets or utilities.

Spray infested areas and areas likely to be infested, such as wood surfaces, voids and channels in damaged wood, spaces between wooden parts of a structure, and between wood and foundations where infestation is likely to occur, also around fenceposts, wood piles (do not use on firewood) and tree stumps.

Suitable protective clothing should be worn in confined or overhead areas to prevent exposure to eyes and skin. The use of eye protection, protective head covering, chemical resistant gloves and footwear, a long-sleeved shirt and long pants or coveralls are recommended. Do not permit contact with treated surfaces until spray has dried. Treated confined areas, such as detached garages, under porches and decks, should be ventilated during and immediately following application before the areas are re-occupied.

For carpenter ants, spray around doors and windows and other places where ants may enter or crawl and hide. Also treat cracks and crevices or openings into wall voids or other areas where these ants may be present. **For carpenter bees**, spray or inject into holes and tunnels already made by the bees with a tank sprayer, and spray areas where they are beginning to build tunnels into the wood.

For Termites* [including dry-wood termites]: treat as for other wood-infesting insects. This product will kill workers and winged reproductive forms of termites in the treated areas.

*The purpose of such applications of this product for termites is to kill workers or winged reproductive forms which may be present in treated channels at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment, or foundation treatment but are merely a supplement. This product is not recommended as sole protection against termites. For active indoor termite infestations, get a professional inspection.

HOME LAWNS

THREE EASY STEPS TO MIX AND APPLY:

Step #1: For lawns measure the area to be sprayed. Calculate square feet by multiplying length by width. For all other applications, apply as a thorough cover spray.

Step #2: Use a clean sprayer. Carefully measure and mix the amount of concentrate and water as directed.

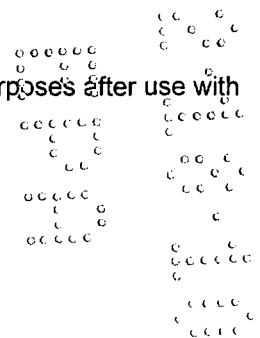
Step #3: Spray as directed. Thorough coverage is important. Flush sprayer with clean water after each use. **Make applications when insects first appear.** Repeat applications as directed. See directions for complete insect list.

Use dilution rate as indicated.

1 fl. oz. = 6 tsp. or 2 tbsp;

8 fl. oz. = 1/2 pint or 1 cup.

Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticides.



TREATMENT AREAS [Plants]	PESTS [Controlled]	REMARKS [How to Use] [General Directions]
Bent, Bermuda, Bluegrass, Dichondra, Fescue, Irish Moss, Merion, St. Augustine	Armyworms, Brown dog ticks, Chiggers, Chinch bugs, Cutworms, Fleas, Japanese beetle grubs, Mole crickets, Mosquitoes, Sod webworms, Ticks, including Deer Tick (which may carry Lyme disease)	Use 6 fl. oz. in 10 gallons of water to cover 1,000 sq. ft. [this use rate to be noted on labeling if product not packaged in Hose-End applicator.] Thoroughly wet down grass a few hours before applying. Home lawns should be no taller than 3 inches at time of application. For heavy infestations, repeat application after 2 weeks.
	Ants (including foraging fire ants), Crickets, Grasshoppers	Use 2 fl. oz. in 10 gallons of water to cover 1,000 sq. ft. [this use rate to be noted on labeling if product not packaged in Hose-End applicator.]

TREES & SHRUBS

TREATMENT AREAS [Plants]	PESTS [Controlled]	REMARKS [How to Use] [General Directions]
Arizona cypress, Azalea, Birch, Cherry, Non-bearing citrus, Conifers, Elm, English ivy, Euonymus, Weeping fig, Fir, Honeysuckle, Lilac, Mock-orange, Oak, Palm, Philodendron, Pine, Poinsettia, Tulip, Poplar, Rhododendron, Taxus	Aphids, Bagworms, Cicadas, Exposed thrips, Fall cankerworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Spider mites, Whiteflies	Use 1 oz. in 1 gallon of water. [this use rate to be noted on labeling if product not packaged in Hose-End applicator.] Apply as a thorough spray, wetting leaves and branches to the dripping point. Try to penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50° 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.
Cherry, Honeysuckle	Fall webworms	
Conifers	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	

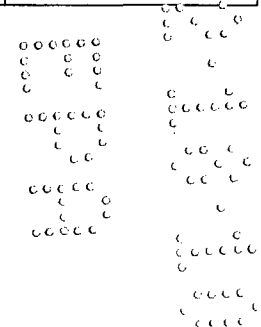
ROSES & FLOWERS

TREATMENT AREAS [Plants]	PESTS [Controlled]	REMARKS [How to Use] [General Directions]
Ageratum, Aster, Azalea, Begonia, Coleus, Common ninebark and snowberry, Exacum, Gladiolus, Gold bells, Hypoestes, Ivy, Lilac, Marigold, Mock-orange, Nannyberry, Orchid,	Aphids, Bagworms, Cicadas, Exposed thrips, Fall cankerworms, Fall webworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Spider mites, Whiteflies	Use 1 oz. in 1 gallon of water. [this use rate to be noted on labeling if product not packaged in Hose-End applicator.] Apply as a thorough spray, wetting the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage. Spray in the later afternoon or evening, when the temperature ranges from 50° to 75° F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of

Pansy, Pea shrub, Petunia, Poinsettia, Rhododendron, Rose, Snapdragon, Zinnia		4-8 days. Application can be made up to the day of collection.
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VEGETABLES

TREATMENT AREAS [Vegetables]	PESTS [Controlled]	REMARKS [How to use] [General Directions]	RATES [these use rates to be noted on labeling if product not packaged in Hose-End applicator.]
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.	1 ½ fl. oz. in 1 gallon of water to cover 1000 sq. ft.
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 Vegetables			
Cole Crops, Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Beet armyworms, Cabbage Aphids and Loopers, Diamondback Moths, 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.	1 fl. oz. in 1 gallon of water to cover 1000 sq. ft.
Corn-See Sweet Corn			



100F13

<p><u>Cucurbitis:</u> Balsam pear (bitter melon), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gerkin, edible gourds: melons, including hybrids such as Cantaloupe, Casaba, Crenshaw, Honeydew, Honey Balls, Mango melon, Muskmelon, Persian melon, Pumpkin, Summer & Winter Squash, Watermelon</p>	<p>Aphids, Cabbage looper, Cucumber beetle (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworm, Plant bugs, Squash bugs</p>	<p>Apply as needed to ensure uniform coverage. Can be applied up to the day of harvest.</p>	<p>3 fl. oz. in 1 gallon of water to cover 1000 sq. ft.</p>
<p>Eggplant</p>	<p>Colorado potato beetles, Vegetable leafminers</p>	<p>Apply as needed to ensure uniform coverage. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest.</p>	
<p>Horseradish (Foliar application)</p>	<p>Imported crucifer weevils</p>	<p>Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.</p>	
<p><u>Leafy Vegetables:</u> Amaranth, Arrugula, Celery, Celtuce, 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</p>	<p>Alfalfa looper, Aphids, Beet armyworm, Cabbage looper, Corn earworm, Cutworms, European corn borer, Fall armyworm, Green cloverworm, Southern armyworm, Tobacco budworm, Vegetable leaf miner</p>	<p>Apply every 5 to 10 days as needed. Do not make more than 7 applications per crop. Can be applied up to 1 day prior to harvest.</p>	<p>2 fl. oz. in 1 gallon of water to cover 1000 sq. ft.</p>
<p>Melons-See Cucurbitis</p>			
<p>Potatoes</p>	<p>Beet armyworm, Colorado potato beetle, Potato leafhopper, Potato tuberworm, Cabbage looper, Cutworms, European corn borer, Potato psyllid, Tarnish plant bug</p>	<p>Apply as needed. Do not make more than 12 applications. Can be applied up to 7 days prior to harvest.</p>	<p>1 ½ fl. oz. in 1 gallon of water to cover 1000 sq. ft.</p>
<p>Peppers</p>	<p>Vegetable leafminers,</p>	<p>Apply as needed, but not more</p>	<p>2 fl. oz. in 1 gallon</p>

	Cabbage looper, Flea beetle, Corn earworm, Pepper weevil, European corn borer	than 8 applications per season. Can be applied up to 3 days prior to harvest.	of water to cover 1000 sq. ft.
Sweet Corn	Corn earworm, European corn borer, Fall armyworm, Southern 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.	1 1/2 fl. oz. in 1 gallon of water to cover 1000 sq. ft.
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.	

HOSE END SPRAYER: Easy to Use. For Application to Lawns, Outdoor Ornamentals, Outside Surfaces of Buildings, and Other Outdoor Residential Areas. 32 oz. Treats Up to 5,000 Square Feet

1. Make sure Knob is twisted fully clockwise to OFF position. Shake well before attaching to hose.
2. Turn Product Control Button clockwise until the flat portion is flush with the lock tab, then push button all the way in. Avoid squeezing bottle.
3. Turn water on at faucet, aim nozzle toward lawn and turn knob counterclockwise to begin spraying.
4. When finished push Product Control Button to OFF position from opposite side. Return knob and faucet to OFF position. Discharge water pressure by turning knob ON and OFF again. Turn Product Control Button counterclockwise away from lock tab to prevent accidental discharge. Store out of reach of children.

(Alternate Hose End Sprayer Directions – Used in accordance with type of Hose End packaged)

HOSE END SPRAYER: Easy to Use. For Application to Lawns, Outdoor Ornamentals, Outside Surfaces of Buildings, and Other Outdoor Residential Areas.

32 oz. Treats Up to 5,000 Square Feet.

1. Make sure knob control lever is in the **OFF** position. Shake well and attach to hose.
2. Turn water on at faucet, aim nozzle toward lawn and turn knob control lever to **ON** to begin spraying.
3. 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.

(Alternate Hose End Sprayer Directions – Use in accordance with type of Hose End packaged)

HOSE END SPRAYER: Easy to Use. For Application to Lawns, Outdoor Ornamentals, Outside Surfaces of Buildings, and Other Outdoor Residential Areas.

32 oz. Treats Up to 5,000 Square Feet

INSTRUCTIONS

1. Make sure [white] Water [Control] Valve [on top of bottle] is in the **OFF** or back position and the red Product Mixing Valve is [pointed] in the **CLOSED** or upright position.
2. Shake the product well and firmly attach to garden hose.
3. Turn water on at faucet and aim nozzle toward lawn. To begin water flow, turn [white]

Water Valve ON by pushing forward. To begin spraying mixture, rotate [red] Product Mixing Valve OPEN by turning it ¼ of a turn counter clockwise.

4. Walk at a steady pace spraying in a side to side arc slightly overlapping treated areas. [Refer to graduated side of container to guide coverage.]
5. To stop spraying, turn the [red] Product Mixing Valve to the CLOSED or upright position and return the [white] Water Valve to the OFF or back position.
6. For product storage, both valves should be in the CLOSED/OFF position.

(Editors Note: The following two sets of alternate hose end sprayer directions are for specific customer packaging and used only by that customer on their final printed labels.)

(Alternate Hose End Sprayer Directions – Use in accordance with type of Hose End packaged)
[FOR USE WITH THE Lock 'N Spray® SYSTEM

Lock 'N Spray makes lawn and garden care easy. Simply attach this cartridge to the Lock 'N Spray sprayer (sold separately). Eliminates mixing, measuring and messy clean up. Automatically mixes the right amount of product and water.]

HOW TO USE THE Lock 'N Spray® SYSTEM	
CONNECT	Connect sprayer to hose. Attach cartridge to sprayer. Turn cartridge until it clicks into place.
SPRAY	To begin spraying, rotate sprayer nozzle tip to direct spray up or down, or remove for a 20 to 25 ft. jet spray. Turn on water and squeeze trigger.
FINISH	<ul style="list-style-type: none"> • To stop spraying, release trigger, unlock cartridge and remove from sprayer. (No need to turn off water.) • To clean sprayer, flush with water, squeezing and releasing trigger in 2 short bursts. Turn off water. • To disconnect sprayer, relieve water pressure by squeezing trigger.
Cartridge reseals itself automatically – No spills, no leaks!	

(Alternate Hose End Sprayer Directions – Use in accordance with type of Hose End packaged)
[HOW TO USE THE Ready-Spray® SYSTEM

CONNECT:

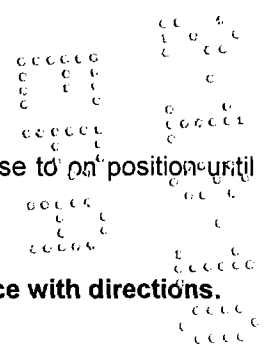
1. Shake well before using.
2. Connect sprayer to hose. Be sure larger green ON/OFF switch located at hose end is set to "OFF"
3. Turn on water.
4. Activate smaller green switch at sprayer opening to "OPEN" position. (Coin or key may be needed to activate switch.)

SPRAY:

1. To begin spraying, point nozzle in the direction you want to spray.
2. Turn larger green ON/OFF switch at hose end counterclockwise to on position.
3. Spray evenly over measured area.

FINISH:

1. To stop spraying, turn larger green ON/OFF switch clockwise to "OFF".
2. Deactivate smaller green switch at sprayer opening to "CLOSED" position.
3. Turn off water.
4. Relieve water pressure by turning larger green ON/OFF switch counterclockwise to on position until water slows to a drip. Then, turn same ON/OFF switch back to "OFF".
5. Disconnect sprayer from hose.



NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

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