

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20004</p> <p>NOTICE OF PESTICIDE: <u> x </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number:	Date of Issuance:
	53883-134	APR - 5 2005
	Term of Issuance: Conditional	Permethrin 2.5% EW RTS
Name and Address of Registrant (include ZIP Code): Control Solutions, Inc. 5903 Genoa Red Bluff Pasadena, Texas 77507-1041		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phase "EPA Registration No.53883-134." b. Add the following instructions under 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 through cover spray. Step#2: Use a clean sprayer. Carefully measure and mix the amount of concentrate and water as directed. 		
Signature of Approving Official:		Date:

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;
8fl.oz= ½ pint or 1 cup.
Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticides.

3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure

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Permethrin 2.5 EW RTS

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

ACCEPTED
with COMMENTS
in EPA Letter Dated

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

APR - 5 2005

See Side/Back Label Panel for Additional Precautionary Statements

NET CONTENTS:

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered with the EPA.

5383-134

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.	

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
<p>STORAGE: Store in a cool, dry area away from heat or open flame.</p> <p>DISPOSAL: If empty – Do not reuse this container. Place in trash or offer for recycling if available. If partly filled – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.</p>

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.

3 cups/kg
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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.

HOME LAWNS

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

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	• 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.

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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.

Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041
EPA Reg. No. 53883 – RGU
EPA Est. No. 53883-TX-002