

53883-78

8/10/2009

10 of 17



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

AUG 10 2009

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

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 Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated July 08, 2009 for:

EPA Registration 53883-78 Permethrin 3.2 EW

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 me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature in black ink that reads "Rachel C. Holloman".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

20917

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 53883 -78	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Permethrin 3.2 EW	PM# 10	
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: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">NOTIFICATION</div> EPA Reg. No. _____ <div style="text-align: center; font-weight: bold; font-size: 1.2em;">APR 10 2009</div> 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.

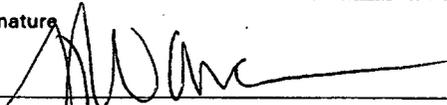
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 oz-250 gallon totes		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
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 07-08-09		

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July 8, 2009

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"
(EPA Reg. No. 53883-78) Permethrin 3.2 EW**

Dear Sir or Madam:

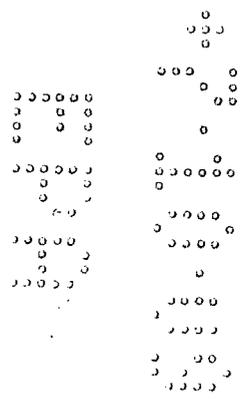
Enclosed is a Notification for (PR) 2007-4; See highlighted text on attached labeling.

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.



[FRONT LABEL PANEL]

Permethrin

3.2 E.W.

(alt. name Martin's Flea Tick & Mange Dip)

For Residential Use Only

[Optional proposed text appears in brackets - the final label may include some or all of the optional text]

- [● Kills Termites*[including dry-wood termites](for localized control only)]
- [● For Use around foundations, outside buildings, porches, wood piles, wooden fences and decks, patios]
- [● Kills troublesome outdoor insects which destroy Lawns, Roses, Flowers, Trees and Shrubs, Vegetables, Fruits, and Nuts]
- [● Provides contact and residual control for up to 4 weeks]
- [● KILLS OVER 100 DIFFERENT INSECTS]
- [● Indoor/Outdoor Insecticide]
- For Use on Dogs and Dog Premises for Control of Fleas and Ticks
- Water Based
- Protects your Lawns, Trees & Shrubs, Roses & Flowers, Fruits & Nuts, and Vegetables from: Alfalfa loopers, Ants, Aphids, Armyworms, Bagworms, Beetles, Borers, Brown dog ticks, Budworms, Cabbageworms, Chinch bugs, Cicadas, Citrus black flies, Cluster flies, Codling moths, Corn earworms, Crickets, Cutworms, Earwigs, Elm spanworms, Fall cankerworms, Fire Ants, Fleas, Green fruitworms, Gnats, Grasshoppers, Houseflies, Inchworms, Japanese beetles, Leafhoppers, Leafminers, Leafrollers, Lone Star ticks, Lygus bugs, Mealybugs, Millipedes, Mole crickets, Mosquitoes, Moths, Navel orangeworms, Scales, Sod webworms, Sowbugs (pillbugs), Spider mites, Spring cankerworms, Tent caterpillars, Thrips, Tobacco budworms, Weevils, Whiteflies and many others.

ACTIVE INGREDIENT:

Permethrin 3.20%

INERT INGREDIENTS: 96.80%

TOTAL: 100.00%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Back/Side Label Panel For Additional Precautionary Statements

Net Contents _____

[BACK/SIDE LABEL PANEL]

- **READ ENTIRE LABEL BEFORE USE**
- **FOR PET USE - USE ONLY ON DOGS**

**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 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.	
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.
NOTE TO PHYSICIAN AND VETERINARIANS: Do not administer or instill milk, cream or other substances containing vegetable or animal fats which will enhance absorption of lipophilic substances.	

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Do not apply directly to water. Avoid contamination of ornamental fish ponds. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when cleaning equipment or 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not use in undiluted form.

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 other commercial seed production, or for research purposes.

Keep people and pets off treated areas until the spray has dried.

SHAKE WELL BEFORE USING

60017

[BACK/SIDE LABEL PANEL]

THREE STEPS TO MIX AND APPLY:

1. For lawns and vegetables, measure the area to be sprayed. Calculate square feet by multiplying length by width. For all other applications, apply as a thorough cover spray.
2. Use a clean sprayer. Carefully measure and mix the amount of concentrate and water as directed.
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.

Use Dilution rate as indicated:

1 fl. oz. = 6 tsp. or 2 Tbsp.

8 fl. ozs. = ½ pt. or 1 cup

DIRECTIONS FOR APPLYING

HOME LAWNS

Turf	Pests	How to Use
Bentgrass, Bermudagrass, Bluegrass, Dichondra, Fescue, Irish Moss, Merion, St. Augustine Grass	Ants, Armyworms, Brown dog ticks, Chinch bugs, Crickets, Cutworms, Fleas, Grasshoppers Japanese beetle grubs, Mole crickets, Sod webworms, Ticks that carry Lyme Disease, Leafhoppers	Thoroughly wet down grass a few hours before applying. Home lawns should be no taller than 3 inches at time of application. Slightly more water may be used as long as the amount of product per area is as listed below. For heavy infestations, repeat application after 2 weeks. For ants, crickets and grasshoppers , use 1½ fl. oz. in 3 gals. of water to cover 1,000 sq. ft. For other listed insects , use 4⅔ fl. ozs. in 10 gals. of water to cover 1,000 sq. ft.

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[BACK/SIDE LABEL PANEL]

HOUSE PLANTS

INDOORS: TO PROTECT PLANTS IN RESIDENTIAL GREENHOUSES AND LATHHOUSES AND FOR INDOOR LANDSCAPING:

House Plants	Pests	How to Use
Ageratum, Ardisia, Aster, Baby's Breath, Begonia, Birdsnest Fern, Bleeding Heart, Carnation, Chrysanthemum, Coleus, Crown of Thorns, Cockscomb, Cyclamen, Dracaena, Dumbcane, English Ivy, Fuchsia, Gladiolus, Grape Ivy, Juniper, Lily, Marigold, Orchid, Palm, Pansy, Peperomia, Petunia, Philodendron, Piggy-Back Plant, Poinsettia, Portulaca, Pothos, Prayer Plant, Purple Passion, Rabbits Foot Fern, Rose, Schefflera, Snapdragon, Snake Plant, Statice, Velvet Plant, Verbena, Zinnia	Aphids, Armyworms, Corn earworms, Exposed thrips, Fall cankerworms, Inchworms, Japanese beetles, Leafminers, Leafrollers, Mealybugs, Scales, Solder mites, Spring cankerworms, Whiteflies	Mix ¾ fl. oz. in 1 gal. of water. Contact and residual: Use sufficient spray to obtain full coverage of all foliage. If application is to be made indoors, remove infested plants from living areas prior to application. Use in an area not likely to be occupied by people or pets (particularly fish). After spraying, plants can be returned to original location. Do not use more product than recommended, as this may cause some plant injury. Use with care on ferns, palms and fuchsia. As with all plants listed, especially carnations, chrysanthemums, and roses, there exists a wide variety of species and cultivars, and therefore, a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, treat a few plants as described above, wait 24 hours, and check for possible injury.
Velvet Plants	Fungus Gnats	

Fire Ant Control

Individual Mound and Plant Container Treatment

Mix 4½ fl. oz. in 3 gals. of water and apply as a drench using a sprinkler can. Gently apply 1 gallon of the mixture over the surface of each mound. Thoroughly wet mound and surrounding area of 3x4 ft. (12 sq. ft.). For best results apply in cool weather 65^o-80^oF. early or late in the day. Treat new mounds as they appear. Pressurized sprays may disturb ants and cause migration which will reduce product effectiveness. **Use the same method as above for the control of Fire Ants that may nest in permanently placed containerized ornamentals plants.**

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TREES & SHRUBS (ORNAMENTALS)

Trees & Shrubs	Pests	How to Use
Arizona, Cypress, Azalea, Birch, 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, Gypsy Moth, Tent Caterpillar, Japanese Beetles	Use ¼ fl. oz. in 1 gal. of water. Use sufficient spray to obtain full and uniform coverage. Avoid spraying to the point of runoff. Try to cover underside of leaves and penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50 ^o -75 ^o F and when there is little or no wind. Spray at the first sign of insects. Application can be made up to the day of collection.
Conifer	Budworms	
Elm	Elm leaf beetles, Elm spanworms, Fall webworms	
Douglas and Grand Firs	Tussock moths	
Honeysuckle	Fall webworms	
Non-bearing Citrus	Citrus black flies	
Oak	Oakworms	
Pine	Pine beetles, Pine moths, Pine needle miners, 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.

[BACK/SIDE LABEL PANEL]

ROSES & FLOWERS (ORNAMENTALS)

Roses & Flowers (Ornamentals)	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, Cabbage worms, Cicadas, Cornworms, Cutworms, Exposed thrips, Fall cankerworms, Fall webworms, Fungus gnat, Inchworms, Japanese beetles, Leafminers, Leafrollers, Mealybugs, Scale crawlers, Spring cankerworms, Spider mites, Whiteflies, Rose Chafer, Psyllids, Scale Insects</p>	<p>Use ¾ fl. oz. in 1 gal. of water. Use sufficient spray to obtain full and uniform coverage. Avoid spraying to the point of runoff. Try to cover underside of leaves and penetrate dense foliage. Spray in the later afternoon or evening when the temperature ranges from 50⁰-75⁰F and when there is little or no wind. Spray at the first sign of insects. Application can be made up to the day of collection.</p>

FRUITS & NUTS TREES

GENERAL DIRECTIONS

Use 1½ fl. oz. in 1 gal. of water. Apply when insects appear. Use sufficient spray to obtain full and uniform coverage. Avoid spraying to the point of runoff. Try to cover underside of leaves and penetrate dense foliage.

Fruits & Nuts Trees	Pests	How to Use
<p>Almonds, Pecans</p>	<p>Navel orangeworms, Peach twig borers</p>	<p>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.</p>

Apples	Green fruitworms, Aphids, Leafrollers (Oblique-banded, Redbanded), Plum curculio, Rosy apple aphids, Spotted tentiform leafminers, Tarnished plant bugs, White apple leafhoppers, Japanese Beetles	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

Prepare a spray solution at the dilution rates listed for each crop in the chart below. Apply the spray solution at the rate of 1 gallon to cover 440 square feet surface area.

Vegetables	Pests	How to Use
Asparagus (pre-harvest)	Asparagus beetles, Cutworms	Use 2½ fl. ozs. in 2 gals. of water. Apply to ensure uniform coverage. Do not apply 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 bugs, Lygus bugs, Adult Japanese beetle	Use 2½ fl. ozs. in 1 gal. of water. Treat ferns or bush growth after spear harvest when insects are present.
Celery-see Leafy Vegetables		

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<p>Cole Crops, Broccoli, Brussels Sprouts, Cabbage, Cauliflower</p>	<p>Beet armyworms, Cabbage aphids and loopers, Diamondback moths, Imported cabbageworms</p>	<p>Use ¾ fl. oz. in 1 gal. of water. Apply every 5 days or as needed only to maintain insect control. 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.</p>
<p>Corn-see Sweet Corn</p>		
<p>Cucumber, Melons, Pumpkins, Squash</p>	<p>Flea beetle, Leafhopper</p>	<p>Use 1½ fl. ozs. in 1 gal. water. Apply as needed, but not more than 8 applications per season. Can be applied up to 3 days prior to harvest.</p>
<p><u>Cucurbits</u>: 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</p>	<p>Aphids, Cabbage looper, Cucumber Beetle (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworm, Plant bugs, Squash bugs.</p>	<p>Use 1½ fl. ozs. in 1 gal. of water. Apply to ensure uniform coverage. Can be applied up to the day of harvest.</p>
<p>Eggplant</p>	<p>Colorado potato beetles, Vegetable leafminers</p>	<p>Use 2½ fl. ozs. in 1 gal. of water. Apply 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>Use 2½ fl. ozs. in 1 gal. water. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.</p>

Head Lettuce	Corn earworms, Beet armyworms, Loopers (Alfalfa, Cabbage), Tobacco budworms	Use 1½ fl. ozs. in 1 gal. water. Apply every 5-10 days only as needed to maintain control. Do not make more than 10 applications per season. Can be applied up to 1 day prior to harvest.
Leafy Vegetables: 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	Alfalfa looper, Aphids, Beet armyworm, Cabbage looper, Corn earworm, Cutworms, European corn borer, Fall armyworm, Green cloverworm, Southern armyworm, Tobacco budworm, Vegetable leafminer.	Use 1½ fl. ozs. in 1 gal. of water. Apply every 5 to 10 days only as needed to maintain control. Can be applied up to 1 day prior to harvest.
Melons-see Cucurbits		
Potatoes	Beet armyworm, Colorado potato beetle, Potato leafhopper, Potato tuberworm, Cabbage looper, Cutworms, European corn borer, Potato psyllid, Tarnished plant bug	Use 2½ fl. ozs. in 2 gals. of water. Apply as needed, but not more than 12 applications. Can be applied up to 7 days prior to harvest.
Peppers	Vegetable leafminers, Cabbage looper, Flea beetle, Corn earworm, Pepper weevil, European corn borer, Green cloverworms, Leafhoppers	Use 1½ fl. ozs. in 1 gal. of water. Do not make more than 8 applications per season. Can be applied up to 3 days prior to harvest.

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Spinach	Beet armyworms, Corn earworms, Cabbage loopers, Cutworms, European corn borers, Green cloverworms, Leafhoppers	Use 2½ fl. ozs. in 2 gals. of water. Apply to ensure uniform coverage. Do not make more than 7 applications per season. Can be applied up to 7 days prior to harvest.
Strawberries, Raspberries, Blueberries	Strawberry weevils, Aphids, Spider mites, Lygus bugs, Flea beetles, Omnivorous leaf-tier, Spittlebugs, Japanese beetles, Field crickets, Red Spider, Leafroller, weevils	Use 1½ fl. ozs. in 1 gal. of water. Allow 14 days between last application and harvest. Make no more than 8 foliar applications per growing season.
Sweet Corn	Armyworms(Fall, Southern), Corn earworms, European corn borers	Use 2½ fl. ozs. in 2 gals. of water. Apply every 5 days, but not more than 6 applications per season. Can be applied up to 1 day prior to harvest.
Tomatoes (Do not apply on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter.)	Beet and southern armyworm, Tomato pinworm, Tomato fruitworm, Horn worms, Granulate cutworms, Colorado potato beetle, Cabbage looper	Use 1½ fl. ozs. in 1 gal. of water. Apply to ensure uniform coverage. Can be applied up to day of harvest.

NUISANCE PESTS IN OUTDOOR AREAS

GENERAL DIRECTIONS

Use 5¼ fl. ozs. in 1 quart of water, treating 400 linear feet with a 6-inch spray band.

OUTSIDE SURFACES OF BUILDING

Use Permethrin 3.2 E.W. on Ants, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs(pillbugs) and spiders 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.

OTHER OUTDOOR AREAS

Use Permethrin 3.2 E.W. on Ants, Crickets, Earwigs, Fleas, 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.

[BACK/SIDE LABEL PANEL]

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.

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 7¼ fl. ozs. with 1 gallon of water to treat 100 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 Permethrin 3.2 E.W. 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.

[BACK/SIDE LABEL PANEL]

DOG AND DOG PREMISE USE

REFERENCE CHART

PESTS	DILUTIONS (Mix Well)	HOW TO APPLY
PESTS ON DOG PREMISES (Dog Houses, Runs and Yards)		
Fleas, Flies, Ticks, Lice and Mange Mites (adult and larvae)	Dilute 4 fl. ozs. in 1 gal. water Dilute 1 pt. in 4 gals. water Dilute 1 qt. in 8 gals. water Dilute 1 gal. in 32 gals. water	Thoroughly spray infested areas, pet beds and resting quarters. Fresh bedding should be placed in animals quarters following treatment. Do not spray feed, food or water. Repeat as needed but not more than once every two weeks.
PESTS ON DOGS (DO NOT TREAT PUPPIES LESS THAN TWELVE (12) WEEKS OF AGE		
Fleas, Ticks, including Deer tick (carrier of Lyme disease), Lice & Mange	Dilute 2 fl. ozs. in 1 gal. water Dilute 1 pt. in 8 gals. water Dilute 1 qt. in 16 gals. water Dilute 1 gal. in 64 gals. water	Thoroughly wet the animal by dipping, sponging or spraying. Allow animal to dry in a warm place without rinsing or toweling. Do not reapply product for two to three weeks. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

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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.

[Commercial Language]

For Bulk containers: (Refillable Container) Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the re-filler. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

[BACK/SIDE LABEL PANEL]

[NOTE: Buyer assumes all risks of use, storage or handling of this product not in strict accordance with label DIRECTIONS and PRECAUTIONS.]

NOTE: CONTROL SOLUTIONS, INC. WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL AND IS REASONABLY FIT FOR THE PURPOSES STATED ON THE LABEL WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF CONTROL SOLUTIONS, INC. IN NO CASE SHALL CONTROL SOLUTIONS, INC. BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND CONTROL SOLUTIONS, INC. TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

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NOTIFICATION

APR 10 2009