

53883-79

6/17/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Anne Turnbough  
Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507

6-17-13

Subject: Amended Reregistration Label  
Product Name: Permethrin 2.5 EW  
EPA Registration Number: 53883-79

Dear Ms. Turnbough:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the permethrin RED(s), and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

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 non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

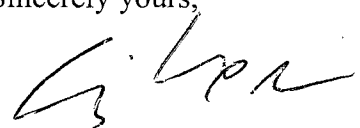
- Basic CSF and Alternate CSFs 1-2, all dated 7-20-12

A copy of your label stamped "Accepted" is enclosed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

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EPA Reg. 53883-79

If you have any questions about this letter, please contact either Erik Kraft at (703-308-9358) or via email at [Kraft.Erik@epa.gov](mailto:Kraft.Erik@epa.gov) or Richard J. Gebken at (703) 305-6701 or via e-mail at [Gebken.Richard@epa.gov](mailto:Gebken.Richard@epa.gov).

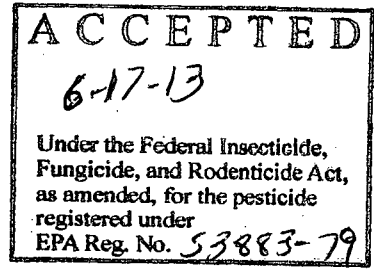
Sincerely yours,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

[FRONT LABEL PANEL]

# PERMETHRIN 2.5 E.W.



Intended for Residential Household Use

[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 LISTED INSECTS]
- [• Indoor/Outdoor Insecticide]
- [• For Use on Dogs and Dog Premises for Control of Fleas and Ticks]
- [• Protects your Lawns, Trees & Shrubs, Roses & Flowers, listed Fruits & Nuts, and listed 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 listed insects.]

<b>ACTIVE INGREDIENT:</b>	
Permethrin* .....	2.5%
<b>OTHER INGREDIENTS:</b> .....	97.5%
<b>TOTAL:</b> .....	100.0%

\*cis/trans ratio: Max 42% (±) cis and min 58% (±) trans.

**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. Wear long sleeve shirt and long pants, socks, shoes, and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

<b>FIRST AID</b>	
If swallowed	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<p>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.</p> <p><b>NOTE TO PHYSICIAN AND VETERINARIANS:</b> Do not administer or instill milk, cream or other substances containing vegetable or animal fats which will enhance absorption of lipophilic substances.</p>	

**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 pesticide 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.

**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.

**[BACK/SIDE LABEL PANEL CONTINUED]**

- Except when applying to dogs, do not allow adults, children, or pets to enter the treated area until sprays have dried. Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.
- 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.
- [Remove pets, birds, and cover fish aquariums before spraying.] [note optional text for use only if an indoor use is included]
- Do not use in undiluted form.
- Not for broadcast use on indoor residential surfaces.

**SHAKE WELL BEFORE USING****THREE STEPS TO MIX AND APPLY:**

1. For lawns and listed 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 may 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. <b>For ants, crickets and grasshoppers</b> , use 2 fl. ozs. in 3 gals. of water to cover 1,000 sq. ft. <b>For other listed insects</b> , use 6 fl. ozs. in 10 gals. of water to cover 1,000 sq. ft.

[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, Azalea, Baby's Breath, Begonia, Birdsnest Fern, Bleeding Heart, Carnation, Chrysanthemum, Coleus, Crown of Thorns, Cockscomb, Cyclamen, Dracaena, Dumbcane, English Ivy, Fuchsia, Gladiolus, Grape Ivy, Hypoestres Ivy, Juniper Ivy, 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, Spider mites, Spring cankerworms, Whiteflies	Mix 1 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 a higher application rate, 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,

Velvet Plants	Fungus Gnats	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.
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**FIRE ANT CONTROL**

**Individual Mound and Plant Container Treatment**

Mix 6 fl. ozs. in 1 gal. 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<sup>o</sup>-80<sup>o</sup>F. 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.**

**TREES & SHRUBS (ORNAMENTALS)**

Trees & Shrubs	Pests	How to Use
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, Gypsy Moth, Tent Caterpillar, Japanese Beetles	Use 1 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 <sup>o</sup> -75 <sup>o</sup> 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)**

<b>Roses &amp; Flowers (Ornamentals)</b>	<b>Pests</b>	<b>How to Use</b>
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	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	Use 1 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 50 <sup>0</sup> -75 <sup>0</sup> 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.



**FRUITS & NUTS TREES**

**MIXING DIRECTIONS**

Use 2 fl. ozs. 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 hit underside of leaves and penetrate dense foliage.

Fruits & Nuts Trees	Pests	How to Use
Almonds	Navel orangeworms, Peach twig borers	Do not make more than 2 applications during hull split and 5 applications per season. Apply no more than 2 lbs ai/A/season with no more than 0.8 lb ai/A applied during hull split. 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, Japanese Beetles	Do not make more than 2 applications. Do not apply after petal fall. Minimum retreatment interval is 10 days. Do not apply more than 0.5 lb ai/A/season.
Peaches	Borers(Lesser peachtree, Peach twig), Green fruitworms, Plum curculio, Oriental fruit moths, Tarnished plant bugs	Do not apply within 14 days of harvest. Minimum retreatment interval is 10 days. Do not apply more than 0.75 lb ai/A/season. Do not make more than 3 applications per season.
Pears (dormant through delayed dormant)	Pear psylla	Apply during the dormant through delayed dormant growth period only. Minimum retreatment interval is 10 days. Do not apply more than 0.65 lb ai/A/season.
Pears (summer)	Codling Moths, Green fruitworms, Pear psylla, Aphids	Can be applied up to 14 days prior to harvest. Minimum retreatment interval is 10 days. Do not apply more than 0.65 lb ai/A/season. Do not make more than 3 applications per season.

**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 3 fl. ozs. in 2 gals. of water. Apply to ensure uniform coverage. Minimum retreatment interval is 7 days. Do not apply more than 4 applications per crop. Can be applied up to 1 day prior to harvest. Do not apply more than 0.4 lb ai/A/season.
Asparagus (post-harvest)	Larval stages of asparagus beetle; Tarnished plant bugs, Lygus bugs, Adult Japanese beetle	Use 1½ fl. oz. in 1 gal. of water. Treat ferns or bush growth after spear harvest when insects are present.
Celery-see Leafy Vegetables		
Broccoli and Chinese broccoli	Beet armyworms, Cabbage aphids and loopers, Diamondback moths, Imported cabbageworms	Use 1 fl. oz. in 1 gal. of water. Apply every 4 days or as needed. Can be applied up to 1 day prior to harvest. Do not apply more than 0.8 lb ai/A/season. Do not make more than 5 applications.
Brussels Sprouts	Beet armyworms, Cabbage aphids and loopers, Diamondback moths, Imported cabbageworms	Use 1 fl. oz. in 1 gal. of water. Apply every 5 days or as needed. Can be applied up to 1 day prior to harvest. Do not make more than 4 applications. Do not apply more than 0.4 lb ai/A/season.
Cabbage and Chinese cabbage	Beet armyworms, Cabbage aphids and loopers, Diamondback moths, Imported cabbageworms	Use 1 fl. oz. in 1 gal. of water. Apply every 5 days or as needed. Can be applied up to 1 day prior to harvest. Do not make more than 2 applications. Do not apply more than 0.4 lb ai/A/season.
Cauliflower	Beet armyworms, Cabbage aphids and loopers, Diamondback moths, Imported cabbageworms	Use 1 fl. oz. in 1 gal. of water. Apply every 5 days or as needed. Can be applied up to 1 day prior to harvest. Do not make more than 4 applications. Do not apply more than 0.4 lb ai/A/season.
Corn-see Sweet Corn		

Cantaloupe	Aphids, Cabbage looper, Cucumber Beetle (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworm, Plant bugs, Squash bugs.	Use 2 fl. ozs. in 1 gal. water. Do not make more than 4 applications per season. Can be applied up to day of harvest. Minimum retreatment interval is 7 days. Do not apply more than 0.8 lb ai/A/season.
Cucurbit vegetables (except cantaloupes)	Aphids, Cabbage looper, Cucumber Beetle (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworm, Plant bugs, Squash bugs.	Use 2 fl. ozs. in 1 gal. of water. Apply to ensure uniform coverage. Can be applied up to the day of harvest. Minimum retreatment interval is 7 days. Do not make more than 6 applications per season. Do not apply more than 1.2 lb ai/A/season.
Eggplant	Colorado potato beetles, Vegetable leafminers	Use 3 fl. ozs. in 1 gal. of water. Apply to ensure uniform coverage. Do not exceed 4 applications. Can be applied up to 3 days prior to harvest. Minimum retreatment interval is 7 days. Do not apply more than 0.6 lbs ai/A/season.
Horseradish (Foliar application)	Imported crucifer weevils	Use 3 fl. ozs. in 1 gal. water. Do not exceed 3 foliar applications. Can be applied up to 30 days prior to harvest. Minimum retreatment interval is 10 days. Do not apply more than 0.45 lb ai/A/season.
Head Lettuce	Corn earworms, Beet armyworms, Loopers (Alfalfa, Cabbage), Tobacco budworms	Use 2 fl. ozs. in 1 gal. water. Apply every 7 days only as needed to maintain control. Do not make more than 4 applications per season. Can be applied up to 1 day prior to harvest. Do not apply more than 0.8 lb ai/A/season.
<u>Leafy Vegetables:</u> Amaranth, Arugula, 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 2 fl. ozs. in 1 gal. of water. Apply every 3 days only as needed to maintain control. Can be applied up to 1 day prior to harvest. Do not make more than 10 applications per season. Do not apply more than 2 lb ai/A/season.

Melons-see Cucurbits		
Potatoes	Beet armyworm, Colorado potato beetle, Colorado potato flea, Potato leafhopper, Potato tuberworm, Cabbage looper, Cutworms, European corn borer, Potato aphids, psyllid & tuberworms, Tarnished plant bug	Use 3 fl. ozs. in 2 gals. of water. Do not make more than 4 applications. Can be applied up to 14 days prior to harvest. Apply every 10 days only as needed to maintain control. Do not apply more than 0.8 lb ai/A/season.
Peppers	Vegetable leafminers, Cabbage looper, Flea beetle, Corn earworm, Cutworms, Pepper weevil, European corn borer, Green cloverworms, Leafhoppers	Use 2 fl. ozs. in 1 gal. of water. Do not make more than 4 applications per season. Apply every 5 days only as needed to maintain control. Can be applied up to 3 days prior to harvest. Do not apply more than 0.8 lb ai/A/season.
Spinach	Beet armyworms, Corn earworms, Cabbage loopers, Cutworms, European corn borers, Green cloverworms, Leafhoppers	Use 1.5 fl. ozs. in 1 gal. of water. Apply to ensure uniform coverage. Do not make more than 3 applications per season. Apply every 5 days only as needed to maintain control. Can be applied up to 1 day prior to harvest. Do not apply more than 0.6 lb ai/A/season.
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 3 fl. ozs. in 2 gals. of water. Apply every 4 days, but not more than 3 applications per season. Can be applied up to 1 day prior to harvest. Do not apply more than 0.8 lb ai/A/season.

<p>Tomatoes (Do not apply on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter.)</p>	<p>Beet and southern armyworm, Tomato pinworm, Tomato fruitworm, Horn worms, Granulate cutworms, Colorado potato beetle, Cabbage looper</p>	<p>Use 1½ fl. ozs. in 1 gal. of water. Apply to ensure uniform coverage. Can be applied up to day of harvest. Make no more than 6 foliar applications per growing season. Do not apply more than 1.2 lb ai/A/season.</p>
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**NUISANCE PESTS IN OUTDOOR AREAS**

**DIRECTIONS**

Use 6⅔ fl. ozs. in 1 quart of water, treating 400 linear feet with a 6-inch spray band.

**OUTSIDE SURFACES OF BUILDING**

Use PERMETHRIN 2.5 E.W. on Ants, Asian beetles, 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 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.

**[BACK/SIDE LABEL PANEL]**

**OTHER OUTDOOR AREAS**

Use PERMETHRIN 2.5 E.W. on Ants, Crickets, Earwigs, Fleas, Non-poisonous spiders, 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.

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**.

**[BACK/SIDE LABEL PANEL]**

**DOG AND DOG PREMISES**

DO NOT USE ON CATS.

<p><b>PESTS ON DOG PREMISES (Dog Houses, Runs and Yards)</b></p>		
<p>Fleas, Flies, Ticks, Lice and Mange Mites (adult and larvae)</p>	<p>Dilute 5½ fl. ozs. in 1 gal. water Dilute 8 fl. ozs. in 1.5 gals. water Dilute 1 pt. in 3 gals. water</p>	<p>Thoroughly spray infested areas, pet beds and resting quarters. Fresh bedding should be placed in</p>

Dilute 1qt. in 6 gals. water  
Dilute 1gal. in 24 gals. water

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 2½ fl. ozs. in 1 gal. water  
Dilute 8 fl. ozs. in 3 gals. water  
Dilute 1pt. in 6.25 gals. water  
Dilute 1 qt. in 12.5 gals. water  
Dilute 1 gal. in 50 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. DO NOT USE ON CATS** Do not repeat treatment more often than once every 14 days.

**[BACK/SIDE LABEL PANEL]**

**STORAGE AND DISPOSAL**

Do not contaminate water, food; or feed by storage and disposal.

**PESTICIDE STORAGE:** Store this product only in its original container in a cool, dry, locked place out of the reach of children and animals.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. **If empty:** 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.

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

**Control Solutions, Inc. ® Warranty**  
**LIMITATION OF WARRANTY AND LIABILITY**

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. All such risks shall be assumed by the user or buyer.

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