



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

August 15, 2025

Melbao Zhuang
Regulatory Manager
Control Solutions, INC.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Subject: Label Amendment - Registration Review Mitigation for Permethrin
Product Name: Permethrin 2.5 EW RTS
EPA Registration Number: 53883-134
Case Number: 00480427
Application Date: March 12th, 2021

Dear Melbao Zhuang:

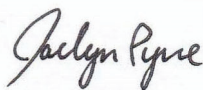
The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Samantha Carter by phone at 202-566-1179, or via email at carter.samantha@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Jaclyn Pyne". The signature is written in a cursive, flowing style.

Jaclyn Pyne, Team Leader
Risk Management and Implementation Branch 3
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

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

Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041
EPA Reg. No. 53883 – 134
EPA Est. No. 53883-TX-002

ACCEPTED

08/15/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 53883-134

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 aquatic organisms, including fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when outdoor products weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops if bees are visiting the treatment area. **Protect pollinating insects by following label directions intended to minimize drift and to reduce risk to these organisms.**

STORAGE AND DISPOSAL

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

DO NOT pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

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.

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.

For outdoor use only.

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.

Restrictions

Not for use on plants grown for sale or commercial or research purposes

- **DO NOT** allow to enter indoor or outdoor drains (*No permita la entrada a desagües internos o externos*).



- Do not allow adults, children, or pets to enter until sprays have dried
- All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
 - Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
 - Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g. soil, mulch, or lawn);
 - Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
 - Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
 - Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
 - Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf, mulch or other vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.
- Do not spray animals.
- Do not allow people and pets in treated areas until spray has dried.
- For soil or foliar applications, **DO NOT** apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

- **DO NOT** apply the product into fish pools, ponds, streams, or lakes. **DO NOT** apply directly to sewers or storm drains, or to any area like a drain or 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.
- **DO NOT** apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
- **DO NOT** apply or irrigate to the point of runoff.
- **DO NOT** make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).
- Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
- For turf and ornamental applications, **DO NOT** apply when the wind speed is greater than 15 mph.
- Spot treatments must not exceed two square feet in size (for example, 2ft. by 1 ft or 4 ft. by 0.5 ft.).

SPRAY DRIFT ADVISORIES

Handheld Technology Applications:

Take precautions to minimize spray drift.

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

WIND

Avoid applications during gusty wind conditions

HANDHELD TECHNOLOGY APPLICATIONS

Take precautions to minimize spray drift.

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. If making applications to screens, make sure windows and doors are closed. Repeat treatment as needed to maintain effectiveness. |

| TREATMENT AREAS | PESTS [Controlled] | REMARKS [How to Use][General Directions] |
|--|---|--|
| Lawns, turf, other vegetation and building foundations | 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. If making applications to screens, make sure windows and doors are closed. Also treat surfaces around light fixtures on porches, in garages and other listed surfaces, not prohibited by the restrictions section, 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. |

[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. Treat surfaces to ensure thorough coverage but avoid runoff. To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants. 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. = ½ 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, 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. |

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 | | | |
| <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 | Aphids, Cabbage looper, Cucumber beetle (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworm, Plant bugs, Squash bugs | Apply as needed to ensure uniform coverage. Can be applied up to the day of harvest. | 3 fl. oz. in 1 gallon of water to cover 1000 sq. ft. |

| | | | |
|--|---|---|--|
| Eggplant | Colorado potato beetles, Vegetable leafminers | Apply as needed to ensure uniform coverage. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest. | |
| Horseradish (Foliar application) | Imported crucifer weevils | Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest. | |
| <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), Parsley, Purslane (garden and winter), Rhubarb, Spinach, Swiss chard | Alfalfa looper, Aphids, Beet armyworm, Cabbage looper, Corn earworm, Cutworms, European corn borer, Fall armyworm, Green cloverworm, Southern armyworm, Tobacco budworm, Vegetable leaf miner | Apply every 5 to 10 days as needed. Do not make more than 7 applications per crop. Can be applied up to 1 day prior to harvest. | 2 fl. oz. in 1 gallon of water to cover 1000 sq. ft. |
| Melons-See Cucurbitis | | | |
| Potatoes | Beet armyworm, Colorado potato beetle, Potato leafhopper, Potato tuberworm, Cabbage looper, Cutworms, European corn borer, Potato psyllid, Tarnish plant bug | Apply as needed. Do not make more than 12 applications. Can be applied up to 7 days prior to harvest. | 1 ½ fl. oz. in 1 gallon of water to cover 1000 sq. ft. |
| Peppers | Vegetable leafminers, Cabbage looper, Flea beetle Corn earworm, Pepper weevil, European corn borer | Apply as needed, but not more than 8 applications per season. Can be applied up to 3 days prior to harvest. | 2 fl. oz. in 1 gallon 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 ½ 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 | • 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.

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