



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

July 29, 2025

Chris Zemanek  
Regulatory Principal, Regulatory Affairs  
The Scotts Miracle-Gro Company  
Marysville, OH 43040

Subject: Label Amendment - Registration Review Mitigation for Bifenthrin  
Product Name: ORTHO GARDEN, TREE & SHRUB CONC/RTS  
EPA Registration Number: 239-2739  
Application Date: February 17, 2021  
Decision Number: 571035  
Case Number: 481851

Dear Chris Zemanek:

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 Bifenthrin 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 Meaghan Robertson by phone at 202-566-0169, or via email at [robertson.meaghan@epa.gov](mailto:robertson.meaghan@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Cathryn Britton". The signature is written in a cursive, flowing style.

Cathryn Britton  
Chief, Risk Management and Implementation  
Branch V  
Pesticide Re-evaluation Division (7508M)  
Office of Pesticide Programs

ENCLOSURE: Stamped label

**NOTE:**

EPA Reg. No. 239-2739

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**Ortho Garden, Tree & Shrub Conc/RTS****Active Ingredient**

Bifenthrin:\* ..... 0.3%

**Other Ingredients:**..... 99.7%

[Total] ..... 100.0%

\*Cis isomers 97% minimum, trans isomers 3% maximum

For Outdoor Use Only [icon/symbol]

**ACCEPTED****07/29/2025**Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 239-2739**KEEP OUT OF REACH OF CHILDREN****CAUTION**

See back panel/label/booklet for additional first aid and precautionary statements.

Manufactured For/By / Sold By / Distributed By:

The Ortho Group

P.O. Box 190

Marysville, OH 43040

EPA Reg. No. 239-2739

EPA Est. No. 239-IA-3<sup>1</sup>, 58996-MO<sub>-1</sub><sup>A</sup>, 239-MS-001<sup>M</sup>

[Superscript is first letter of lot number.]

**Alternate Brand Names**Ortho Tree & Shrub Insect Control Concentrate<sup>1</sup>Ortho Tree & Shrub Insect Control Ready-To-Spray<sup>1</sup>Ortho Tree & Shrub Insect Killer<sup>1</sup>

Ortho Tree &amp; Shrub Ready To Spray Insect Killer

Ortho Tree &amp; Shrub Insect Killer Ready-to-Spray

Ortho Garden Defense Tree &amp; Shrub Insect Killer

Ortho Tree Defense Insect Killer

Ortho Tree Shield Insect Killer

NET 32FL OZ / 1 QT (946 ml) / XX FL OZ /X QT (XXX ml)

<b>FIRST AID</b>	
<b>If in eyes:</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
<b>If swallowed</b>	Call a 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.
<b>If inhaled:</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
<b>If on skin or clothing:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>Note to Physician:</b> Emergency Information call 1-877-465-5161.	

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Do not apply this product to humans or animals.

### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic 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. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Care should be used when spraying to avoid fish and reptile pets in/around ornamental ponds.

This product is highly toxic to bees exposed to direct treatment or residues on blooming plants. Do not apply this product or allow it to drift to blooming plants if bees are foraging the treatment areas.

### PHYSICAL OR CHEMICAL HAZARDS

Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

## DIRECTIONS FOR USE

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

- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios
- Do not apply when the wind speed is greater than 15 mph.
- 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.
- Do not apply or irrigate to the point of runoff.
- Do not spray 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.
- 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 allow the product to enter any drain during or after application.
- Maximum application rate is 22.9 fl. oz. of product per 1000 sq. ft. per application or 32 fl. oz. of product per 1395 sq. ft. (0.2 lb. Bifenthrin per acre per application)



Do not allow to enter outdoor drains. No permita la entrada a desagües externos.

Follow proper disposal procedures on this label. Siga las indicaciones del etiquetado para el desecho apropiado del producto.

### DO NOT USE INSIDE DWELLINGS.

Food utensils such as spoons and measuring cups must not be used for food purposes after use with pesticides.

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**SHAKE WELL****NOTE TO PM: Following the above text will be method of use and applicator directions.****STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Keep from freezing. Keep pesticide in original container. Do not put into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area inaccessible to children and pets.**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** **If empty:** Nonrefillable container. Do not reuse or refill this container. 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.**PRODUCT APPLICATION INSTRUCTIONS****NOTE TO PM: FOR USE WITH CONSUMER-MIXED CONCENTRATE PRODUCTS ONLY**

<b>Amount to Use/Apply</b>	<p>When using a tank sprayer:</p> <ul style="list-style-type: none"> <li>• 1.5 fl oz per gallon of water.</li> <li>• Spray plants until thoroughly covered.</li> </ul> <p><b>Option A: using the Ortho® Dial 'N Spray®/Applicator Name/ applicator</b></p> <p>When using the [Ortho® Dial 'N Spray®] [Applicator Name] applicator:</p> <ul style="list-style-type: none"> <li>• Set dial to 1.5 fl oz.</li> <li>• Pour product into jar to full or one-half full.</li> <li>• DO NOT add water.</li> <li>• Attach hose to the sprayer.</li> <li>• Spray evenly on plants.</li> <li>• Unused product must be poured back into its original container.</li> </ul> <p><b>Option B: using the Ortho® Dial 'N Spray® with direct connect /Applicator Name/ applicator</b></p> <p>When using the [Ortho® Dial 'N Spray® direct connect] [Applicator Name] applicator:</p> <p><b>[Prepare applicator:] [illustration]</b></p> <ul style="list-style-type: none"> <li>• Set dial to 1.5 fl oz</li> </ul> <p><b>[Connect:] [illustration]</b></p> <ul style="list-style-type: none"> <li>• Remove cap from the concentrate bottle. [Keep cap for storage.]</li> <li>• Insert suction tube into bottle opening and twist the Ortho Dial N Spray applicator with direct connect [applicator name] onto bottle to attach.</li> <li>• Connect hose to the sprayer and turn on water.</li> </ul> <p><b>[Spray:] [illustration]</b></p> <ul style="list-style-type: none"> <li>• Spray evenly on plants.</li> </ul> <p><b>[Finish:] [illustration]</b></p> <ul style="list-style-type: none"> <li>• After use, untwist to remove the [insert product name] concentrate bottle from the Ortho Dial N Spray applicator with direct connect [applicator name].</li> <li>• Replace cap on the [insert product name] concentrate bottle.</li> </ul> <p>Refer to the Ortho Dial N Spray applicator with direct connect [applicator name] booklet for additional information.</p> <p>Important: To prevent sprayer from clogging, always clean after use as directed.</p>
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**NOTE TO PM: FOR USE WITH READY-TO-SPRAY PRODUCTS ONLY**

<b>How to Apply/Use Option A</b>	<b>CONNECT</b> <ul style="list-style-type: none"><li>• Shake well before using.</li><li>• Connect sprayer to hose.</li><li>• Turn on water.</li></ul> <b>SPRAY</b> <ul style="list-style-type: none"><li>• Extend the hose to the farthest point in the lawn or garden away from the water faucet. This will minimize walking on the treated area.</li><li>• To begin spraying, point nozzle in the direction you want to spray.</li><li>• Bend small plastic tab back and turn knob to ON position.</li><li>• Spray as directed in the “HOW TO APPLY” instructions for use.</li></ul> <b>FINISH</b> <ul style="list-style-type: none"><li>• To stop spraying, turn knob to OFF position.</li><li>• Turn off water.</li><li>• Relieve water pressure by bending the plastic tab back and turning knob to ON position until water slows to a drip. Then, turn knob back to OFF position.</li><li>• Disconnect sprayer from hose.</li></ul>
<b>How to Apply/Use Option B</b>	<b>CONNECT</b> <ul style="list-style-type: none"><li>• Shake well before using.</li><li>• Connect sprayer to hose.</li><li>• Turn on water.</li></ul> <b>SPRAY</b> <ul style="list-style-type: none"><li>• Extend the hose to the farthest point [in garden away] from the water faucet. This will minimize walking on the treated area.</li><li>• To begin spraying, [disengage safety lock and] point nozzle in the direction you want to spray.</li><li>• Slide thumb activation switch forward to ON position.</li><li>• Spray as directed in the “HOW TO APPLY” instructions for use.</li></ul> <b>FINISH</b> <ul style="list-style-type: none"><li>• To stop spraying, slide thumb activation switch backward to OFF position.</li><li>• Turn off water.</li><li>• Relieve water pressure by sliding thumb switch to [ON] [WATER] [WATER ONLY] position until water slows to a drip. Then, slide switch back to OFF position [and engage safety lock].</li><li>• Disconnect sprayer from hose.</li></ul>



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**METHODS OF USE AND GENERAL APPLICATION INSTRUCTIONS**

<b>[ROSES, FLOWERS, ]SHRUBS, &amp; SMALL [NON-FRUIT BEARING] TREES</b>	
<b>Kills Insects</b>	Aphids, Armyworms (including Beet, Fall, Southern, True, Yellowstriped), Bagworms, Beetles (including Elm Leaf, Flea, Japanese (Adult), Pine Chaffer, Pine Shoot, Sap), Caterpillars (including Saltmarsh, Tent), Cockroaches/Roaches (including American/Palmetto/Waterbug, Asian/Oriental, German), Crickets, Eastern Sprucegall Adelgid, Fleas, Grasshoppers, Lace Bugs, Lygus Bugs, Mealybugs, Mites (including Spruce, Two-Spotted Spider), Mosquitoes, Moths (including Gypsy, Zimmerman Pine), Periodical Cicadas, Plant Bugs (including Tarnished), Sawflies (including European Pine, Redheaded Pine), Scorpions, Spiders (including Black Widow, Brown Recluse, Hobo), Spittlebugs, Stink Bugs (including Brown Marmorated, Kudzu Bug), Thrips, Ticks (including American, Brown Dog, Deer), Wasps/Hornets, Webworms (including Fall, Mimosa, Oak), Weevils (including Northern Pine, Orchard, Pine Shoot), Whiteflies
<b>When to Apply/Use</b>	<ul style="list-style-type: none"> <li>• Apply when insects first appear.</li> <li>• Re-apply as necessary to maintain control waiting at least 7 days between each application.</li> </ul>
<b>How to Apply/Use</b>	<ul style="list-style-type: none"> <li>• Spray to uniformly cover upper and lower leaf surfaces, stems, and branches.</li> </ul> <p>When treating potted plants also lightly spray the soil surface.</p> <ul style="list-style-type: none"> <li>• Spray when air is calm to avoid drift. Apply as necessary, waiting 7 to 14 days between each application. Hard to control insects may require 2 to 3 applications.</li> <li>• If temperature is expected to exceed 85°F, spray in early morning or late afternoon when it is cooler.</li> <li>• Mosquitoes coming to rest on treated areas will be killed for varying periods of time after application, depending on exposure of treated areas to weather conditions.</li> <li>• Try to spray underside of leaves and penetrate dense foliage.</li> </ul> <p>Bottle (32 fl oz.) will treat 2,790 sq. ft. (0.1 lb. of Bifenthrin per acre)</p>

**HOME [VEGETABLE GARDENS, MELONS &] FRUIT and NUT TREES****Kills Insects**

Aphids (including Apple, Black Cherry, Buckhorn, Pea, Pecan, Rosy Apple, Walnut), Apple Maggot, Armyworms (including Beet), Beetles (including Colorado Potato, Flea, Mexican Bean, Sap, Spotted Cucumber, Striped Cucumber), Borers (including American Plum, Lesser Peachtree, Peachtree, Peach Twig, Squash Vine, Stalk), Caterpillars (including Alfalfa, Alfalfa Looper, Blueberry Spanworm, Cabbage Looper, Celery Looper, Cockroaches/Roaches (including American/Palmetto/Waterbug, Asian/Oriental, German), Cranberry Fruitworm, Filbertworm, Fleas, Green Cloverworm, Green Fruitworm, Hickory Shuckworm, Imported Cabbageworm, Navel Orangeworm, Painted Lady, Pickleworm, Rindworm, Saltmarsh, Tobacco Hornworm, Tomato Fruitworm/Corn Earworm, Tomato Hornworm, Tomato Pinworm, Velvetbean), Chinch Bugs, Corn Borers (including European, Southwestern), Corn Rootworms, Crickets, Cutworms (including Western Bean, Fall Webworms, Flies (including Cherry Fruit, Cornsilk, Walnut Husk), Grasshoppers, Lace Bugs, Leafhoppers (including Potato), Leafminers (including Tentiform, Vegetable), Leafrollers (including Oblique Banded, Red-Banded, Variegated), Lygus Bug, Mites, (including Clover), Mosquitoes, Moths (including Artichoke Plume, Codling, Diamondback, Oriental Fruit), Pear Psylla, Pecan Leaf Casebearer, Pecan Leaf Phylloxera, Pecan Nut Casebearer, Pecan Spittlebug, Plant Bugs (including Tarnished), Scales (including San Jose), Scorpions, Spiders (including Black Widow, Brown Recluse, Hobo), Squash Bug, Stink Bugs

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(including Brown Marmorated, Kudzu Bug), Ticks (including American, Brown Dog, Deer), Weevils (including Black Vine, Carrot, Cow Pea Curculio, Cranberry, Pea, Pecan, Pepper, Plum Curculio), Whiteflies	
<b>When to Apply/Use</b>	<ul style="list-style-type: none"> <li>• Apply when insects first appear.</li> <li>• Re-apply as necessary to maintain control waiting at least 7 days between each application.</li> </ul>
<b>How to Apply/Use</b>	<ul style="list-style-type: none"> <li>• Spray to uniformly cover upper and lower leaf surfaces, stems, and branches. When treating potted plants also lightly spray the soil surface.</li> <li>• Spray when air is calm to avoid drift. Apply as necessary, waiting 7 to 14 days between each application. Hard to control insects may require 2 to 3 applications.</li> <li>• If temperature is expected to exceed 85°F, spray in early morning or late afternoon when it is cooler.</li> <li>• Mosquitoes coming to rest on treated areas will be killed for varying periods of time after application, depending on exposure of treated areas to weather conditions.</li> <li>• Try to spray underside of leaves and penetrate dense foliage. Bottle (32 fl oz.) will treat 2,790 sq. ft. (0.1 lb. of Bifenthrin per acre)</li> </ul>

**Note To PM: When Both of the above sections appear on the product label, when to apply/use and how to apply/use boxes will only appear once.**

VEGETABLES, FRUITS AND NUTS	DAYS TO WAIT TO HARVEST	CALIFORNIA DAYS TO WAIT TO HARVEST
Corn (Sweet corn)	1	18
Tomatoes	1	Do not use
Citrus	1	Do not use
Blackberries, Raspberries	3	4
Lima Beans	3	9
Peas (Green pea, Snow pea, Sugar Snap pea), Beans (Snap bean, Wax bean), Blackeyed pea	3	Do not use
Chayote, Cucumber, Edible gourds, Cantaloupe, Casaba, Honeydew melon, Pumpkin, Summer squash (Zucchini), Winter squash (Butternut squash, Acorn squash, Spaghetti squash), Watermelon	3	3
Chinese mustard	7	Do not use
Broccoli, Chinese broccoli, Cabbage, Cauliflower, Eggplant	7	7
Head lettuce, Peppers (Bell and Non-bell), Artichoke	7	Do not use
Pears	14	Do not use
Pecans	21	Do not use

**WARRANTY/DISCLAIMER STATEMENT****NOTICE:**

To the extent consistent with applicable law, the buyer assumes all risks of use, storage or handling of this product not in accordance with directions.



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**MARKETING/ADVERTISING CLAIMS**

***(claims may appear on any or all label panels):***

***Note to PM: insects/pests/bugs may be used interchangeably***

***Note to PM: house/home may be used interchangeably***

***Note to PM: When qualified claims are used on the market label, the qualifying statement will appear in close proximity to the claim when it does not impact any mandatory language.***

***Note to PM: For all claims containing “listed insects”, if listed is removed from the claims, it will be qualified with \*see label for [complete] insect list.***

**GENERAL**

1. Kills ticks that may transmit Lyme disease
2. Kills mosquitoes that may transmit West Nile Virus
3. Kills mosquitoes and other listed nuisance insects
4. Guaranteed kill or your money back†
5. Kills [1,2,3,4...53(***rose & flower table only***)/97(***vegetable garden table only***)/131(***all tables***)] listed insects
6. [Plus] Kills/controls [insert any combination of listed insects]/[53(***rose & flower table only***)/97(***vegetable garden table only***)/131(***all tables***)] listed insects].
7. Kills Japanese Beetle,[insert any combination of listed insects] [and other listed major/common/damaging /injuring/harming [tree/shrub] pests
8. Kills 50+(***rose & flower table only***)/90+(***vegetable garden table only***)/130+(***all tables***) listed insects
9. Kills/controls listed bugs on [insert any combination of listed use sites]
10. [Plus] kills mosquitoes outdoors
11. Kills/controls listed outdoor insects by contact so you and your family can enjoy your garden
12. Kills Fast
13. Kills listed insects by contact \*[Guaranteed]
14. Odor Free
15. Non Staining
16. Formulated for [use on] Vegetables/Edibles/Edible plants/[fruit bearing/germinating] trees/shrubs
17. Can be used [use in/on/around] Vegetables/[&] Edibles/[[&] Edible plants]
18. [Miracle-Gro] Recommended/Endorsed [by Miracle-Gro] to help grow big, beautiful plants.
19. [Miracle-Gro] Recommended/Endorsed [by Miracle-Gro] to help grow plants twice as big.
20. [Miracle-Gro] Recommended/Endorsed [by Miracle-Gro] to help grow big, beautiful flowers, fruits & vegetables.
21. [Miracle-Gro] Recommended/Endorsed [by Miracle-Gro] to help protect/defend/guard/safe guard big, beautiful plants.
22. [Miracle-Gro] Recommended/Endorsed [by Miracle-Gro] to help protect/defend/guard/safe guard your big, beautiful flowers, fruits & vegetables.
23. Controls/Kills listed insects that attack outdoor plants
24. Guard/Defends/Shields/Safeguards/Protects Outdoor Plants/Trees/Shrubs/Vegetables from listed bugs
25. Specially formulated for residential use.

**Usage:**

26. Use on ornamentals, flowers, trees, shrubs, vegetables & fruit trees.
27. [One [32 fl oz] bottle] covers up to 2700 square feet [sq ft] [ > Flowers, shrubs, trees, vegetables, ornamentals, & Fruit Trees]
28. [One [16 fl oz] bottle] covers up to 1350 square feet [sq ft] [ > Flowers, shrubs, trees, vegetables, ornamentals, & Fruit Trees]

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- 29. [One [32 fl oz] bottle] Makes up to 42 gallons – [concentrate product package only]
- 30. [One [16 fl oz] bottle] Makes up to 21 gallons – [concentrate product package only]
- 31. Use outside your home
- 32. Sprays up to X gallons
- 33. Makes X gallons of spray
- 34. Makes X Gallons[!] (Consumer Mixed Concentrate)

**Efficacy:**

**GENERAL INSECT KILLER specific**

- 33. Kills listed bugs on your trees & shrubs, roses & flowers, fruits, nuts & vegetables.
- 34. Protects your garden, trees and shrubs from listed bugs [so you [and your kids/pets/dog] can enjoy your [home garden/yard/backyard]]
- 35. Kills/controls listed bugs [which destroy roses, flowers, tree, shrubs, edibles] [and/or] [which] [annoy people/kids/pets.]
- 36. Kills/Controls all listed insects [like...insert any combination of listed insects] [that commonly harm roses/flowers/trees/shrubs/ edibles/fruits/vegetables/ornamentals]
- 37. Keeps listed bugs away for up to 1 month\*
- \*[Applies to/for]: Mosquitoes, Fleas, Cockroaches and Flies.

**RESIDUAL CLAIMS**

**3- Month claims**

- 38. Provides residual control for [up to] 3 months [outdoors]\*
- 39. Kills/Controls [listed insects][for] [up to] 3/three months [outdoors]\*
- 40. [One application] [Up to] three/3 month control/protection [outdoors]\*
- 41. [One application] Keeps listed bugs away/out for [up to] 3/three months\*
- 42. Kills listed insects [outdoors] for [up to] 3 months\*
- \*[Applies to/for] [any combination of the following]: ants, fleas, cockroaches, spiders (excluding black widow), scorpions, and American dog ticks

**6-Month Claims**

- 43. Up to 6 month control [protection] outdoors\*
- 44. Kills [Controls] [Protects] [for] up to 6 months outdoors\*
- 45. Kills listed bugs [outdoors] for 6 months\*
- \* [Applies to/for]: spiders (excluding black widow, brown recluse, hobo)

**RESIDUAL FOR PLANTS & VEGETABLES:**

- 59. Provides residual control for up to 6 weeks\*.
- 60. Kills/Controls [insects] [for up to] ([4,5,6] weeks / [1,2] months) [outdoors]\*
- 61. Up to six [6] week protection\*
- 62. One application...[up to six [6] week control]\*
- 63. Contains bifenthrin, a long-lasting insecticide that provides contact and residual control of listed hard-to-kill sucking and chewing insects for up to [4,5,6] weeks.\*
- 64. Provides residual control for up to 6 weeks.\*
- 65. Provides residual control\* \*for listed insects
- 66. Guards/Defends/Shields/Safeguards/Protects flowers and edibles from listed bugs for [up to [2,3,4,5,6]] weeks\*
- 67. Guards/Defends/Shields/Safeguards/Protects fruit and vegetables from listed bugs for [up to [2,3,4,5,6]] weeks\*
- 68. Guards/Defends/Shields/Safeguards/Protects gardens and landscapes from listed bugs for [up to [2,3,4,5,6]] weeks\*
- 69. Kills/Controls/Provides residual controls [of/on/for] aphids/whiteflies/mites for up to 2 weeks [on trees/shrubs]
- 70. Kills/Controls/Provides residual controls [of/on/for] mites for up to 4 weeks [on trees/shrubs]
- 71. Kills/Controls/[Provides residual control of] mites for up to 6 weeks on trees/shrubs

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**2 week residual claims**

\*[Applies to/for]: aphids, whiteflies, flea beetles, pee weevil, potato leaf hopper, cabbage looper, mites

**Up to 4 week residual claims**

\*[Applies to/for]: pee weevil, potato leaf hopper, cabbage looper, mites

**Up to six weeks residual claims**

\*[Applies to/for]: cabbage looper, mites

**APPLICATOR CLAIMS:**

**GENERAL**

- 72. Ready to Spray Hose-end applicator
- 73. Low pressure shower applicator- won't harm/damage plants [or blooms]
- 74. One-handed operation
- 75. Ergonomic [design]
- 76. Ready-Spray [II]® [Ready-to-Spray] [Applicator Name]
- 77. [Simply] attach to [garden] hose and spray [go]
- 78. No mixing required
- 79. Low pressure [applicator] [spray pattern]
- 80. Broadcast [applicator] [spray pattern]
- 81. Simple [and/ easy] [to use]
- 82. Convenient [Simple] [Design]
- 83. Economical – use to cover large areas
- 84. Easily cover large areas
- 85. Hand doesn't get wet [Hand stays dry]
- 86. Easy grip [control]
- 87. Includes water [only] setting [option]
- 88. [Easy] [Ergonomic] Comfort Grip [Design]
- 89. [Instant] [Easy] [One-handed] on/off [applicator] [switch] [action]
- 90. No mixing, no measuring- just spray!
- 91. Easy-to-use sprayer
- 92. Improved [Applicator/Application] [System! /Device!]
- 93. One-hand design
- 94. Easy-Measure [Cap] [Top] [Lid] [Cup]
- 95. Drain-Back [Cap] [Top] [Lid] [Cup]

**ORTHO DIAL N SPRAY DIRECT CONNECT CLAIMS:**

- 96. Direct connect to the Ortho Dial N Spray [applicator name]
- 97. Direct connect to Ortho Dial N Spray [applicator name] means no more measuring
- 98. No more measuring concentrates with Ortho Dial N Spray [applicator name]
- 99. No concentrate contact with Ortho Dial N Spray [applicator name]
- 100. No over/under application with Ortho Dial N Spray [applicator name]
- 101. Exact measurement with Ortho Dial N Spray [applicator name]
- 102. Simple, direct connect capability with Ortho Dial N Spray [applicator name]
- 103. No measure, direct connect capability with Ortho Dial N Spray [applicator name]
- 104. No over/under application, direct connect capability to Ortho Dial N Spray [applicator name]
- 105. Quick and easy to attach to Ortho Dial N Spray [applicator name]
- 106. Easily connects to the Ortho Dial N Spray [applicator name]
- 107. No measuring! Attaches directly to the Ortho Dial N Spray. [applicator name]
- 108. With a quick twist, attach directly to the Ortho Dial N Spray [applicator name]
- 109. Direct Connect [applicator name]
- 110. No measuring (with Direct Connect) [applicator name]

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**OTHER OPTIONAL CLAIMS**

- 109. Indicate page where Spanish begins
- 110. Fill Marker Embossed on Bottle - Linear Feet [Ft] / Square Feet [Ft] or Ounces / fl Oz / mL / L
- 111. Ortho T&S Conc/RTS [Alternate Brand Name] is an insecticide that kills insects/pests that damage [roses], [flowers], [shrubs], [fruit trees], [and/or] [vegetable gardens]. The easy to use Ready-to-Spray System makes the application fast, easy and convenient.
- 112. Questions or Comments ? [phone icon] [call] 1-800-225-2883 [or visit [our website]] [www.ortho.com](http://www.ortho.com) [computer icon]
- 113. XX% more than X gallon/oz size
- 114. XX less plastic
- 115. [Company] & Your Environment – Your yard is a place for family and pets to enjoy. That's why [company] products are designed with care to provide effective solutions to insect problems. Please follow instructions for appropriate usage, storage and disposal.
- 116. New/Now (The following claim may appear on any label panel for 6 months following commercial introduction)
- 117. Proven performance
- 118. Read Entire label before use
- 119. [Recyclable symbol]
- 120. Takes the guesswork out of insect control [in the garden/landscape]
- 121. Insect control for your garden/landscape
- 122. Insect control made easy
- 123. Be in control of listed insects in your garden/landscape
- 124. Before [Treatment] [illustration] / After [Treatment] [illustration] ***Note To PM: Before Treatment Illustration with insects and After Treatments illustration removing insects.***
- 125. For a beautiful [listed insect free] garden/landscape
- 126. [For] [Get] a garden/landscape free of listed insects
- 127. For Home Garden/Landscape Care
- 128. For Home [Garden/Landscape] Use [only]
- 129. From the garden care experts at [Company Name]
- 130. From the insect experts at [Company Name]
- 131. Help[s] [keep[s]] the garden/landscape look[ing] beautiful
- 132. Helps keep gardens/landscapes free from/of listed insects
- 133. [For Home/Residential] Outdoor use only
- 134. ***Peel Open for use directions and further information***
- 135. ***PRESS TO RESEAL*** [Placed on booklet cover or base of label depending upon space.]
- 136. ***PEEL HERE / PRESS TO RESEAL***
- 137. ***OPEN***
- 138. Resealable Label for Directions & Precautions
- 139. Product of –and/or- Made in U.S.A.
- 140. Assembled in the USA
- 141. ©20XX, licensed by [Company/Brand]. World rights reserved.

**Guarantees:**

- 142. Guaranteed<sup>+++</sup>
- 143. [Company/Brand] Guarantee[d] <sup>+++</sup>
- 144. Guaranteed [results] <sup>+++</sup>
- 145. [Company/Brand] Satisfaction guaranteed<sup>+++</sup>
- 146. [Company/Brand] [Promise your] satisfaction guaranteed [or your money back]

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147. <sup>†††</sup> [Company/Brand] Promise: If this [company/brand] product when used for the intended purpose fails to give you complete satisfaction return the item to the [company] store where purchased for free replacement of the same or similar item.
148. <sup>†††</sup> The [Company/Brand] Guarantee: If for any reason you, the consumer, are not satisfied with this product, mail us your original proof of purchase to obtain a full refund of your purchase price.
149. <sup>†††</sup> Consumer Guarantee: If for any reason you are not satisfied after using this product, simply send us original proof of purchase, and we will refund the purchase price.

**PRODUCT FACT TABLES**

<b>[PRODUCT FACTS]</b>	
<b>Kills Insects</b>  <i>Note to PM: any or all of the following insects may appear on the market label</i>	<i>Note to PM: any or all of the insects appearing on the market label could be use. If not all then list will be end with "and other listed garden insects/ and many others"</i>
<b>Where to Apply/Use</b>	<ul style="list-style-type: none"> <li>• Roses and other ornamentals</li> <li>• Listed vegetables and fruit trees</li> <li>• Trees and shrubs</li> </ul>
<b>Amount to Use</b> <i>Note to PM: This section will appear for concentrate only.</i>	<ul style="list-style-type: none"> <li>• Roses, ornamentals, vegetable gardens, melons and fruit trees: Mix 3 Tbs (1.5 fl oz) per gallon of water. Spray plants until thoroughly covered.</li> </ul>
<b>People &amp; Pets</b> <i>[reentry icon]</i>	Do not allow people and pets to enter treated areas until sprays have dried.
<b>[When to Use]</b> <i>Note to PM- this section is optional</i>	When insects or damage first appear

***Any or all listed bugs may be represented graphically on Final Printed Labeling***