

239-2685

12/17/2013

11/22



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

12/17/2013

Ms. Jane Rothwell  
The Scotts Company  
d/b/a The Ortho Group  
P.O. Box 190  
Marysville, OH 43040

Subject: Amendment: Revised Label and Revised Basic CSF & Alternate A, B, & C CSFs  
0.3% Bifenthrin Liquid Concentrate  
EPA Reg. No. 239-2685  
Your Submission Dated May 28, 2013

Dear Ms. Rothwell:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy of the label is enclosed for your records.

We have no objection to the use of the revised basic Confidential Statements of Formula (CSF) and A, B, & C alternate formulation (dated March 25, 2013) requested in your letter of the above date. The basic and alternate CSFs are acceptable and have been inserted in the file for the subject product.

If you have any questions regarding this action, please contact BeWanda Alexander at [Alexander.bewanda@epa.gov](mailto:Alexander.bewanda@epa.gov) or (703) 305-7460.

Sincerely,

A handwritten signature in cursive script that reads "BeWanda Alexander for".

Richard Gebken  
Interim Product Manager 13  
Insecticide Branch  
Registration Division (7505P)

Enclosure

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**NOTE:**

EPA Reg. No. 239-2685

*Bold, italicized text is information for the reader and is not part of the label.*  
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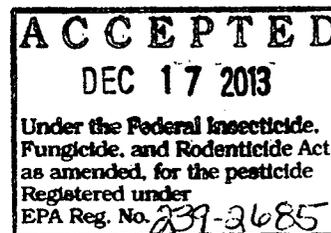
**0.3% Bifenthrin Liquid Concentrate**

**ALTERNATE BRAND NAMES**

- Ortho Bug-B-Gon MAX Lawn & Garden Insect Killer1 Ready-to-Spray
- Ortho Bug B Gon Lawn & Garden Insect Killer Ready-to-Spray
- Ortho Bug B Gon Outdoor Insect Killer Ready-to-Spray
- Ortho Bug-B-Gon MAX Lawn & Garden Insect Killer1 Concentrate
- Ortho Bug B Gon Lawn & Garden Insect Killer Concentrate
- Ortho Bug B Gon Outdoor Insect Killer Concentrate
- Ortho MAX Fire Ant Mound Drench Ready-to-Spray

**Active Ingredient**

Bifenthrin:*	0.3%
Other Ingredients:	99.7%
[Total]	100.0%



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

For Residential Outdoor Use Only [icon/symbol]

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back panel [booklet] for additional precautionary statements.

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

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

**Placement varies**

Specially formulated for residential use.  
DO NOT USE INSIDE DWELLINGS.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:**

Do not apply this product to humans or animals.

**FIRST AID**

**If swallowed:** 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.

**If inhaled:** 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.

**If on skin or clothing:** 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.

**If in eyes:** 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**Note to Physician:** Emergency Information call 1-800-225-2883.

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**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 visiting 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 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.]

**Note to PM:** *Statements 1,2, and 3 above may be optional depending upon labeled uses on the market label.*

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.

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

**SHAKE WELL**

<b>OPTION 1 – INSECT KILLER</b>	
<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), Crickets, Eastern Sprucegall Adelgid, 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), Spittlebugs, Stink Bugs (including Brown Marmorated, Kudzu Bug), Thrips, Wasps/Hornets, Webworms (including Fall, Mimosa, Oak), Weevils (including Northern Pine, Orchard, Pine Shoot), Whiteflies

**NOTE TO PM: FOR USE WITH CONSUMER-MIXED CONCENTRATE PRODUCTS ONLY**

**NOTE:**

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<p><b>Amount to Use</b></p>	<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><i>Option A: using the Ortho® Dial 'N Spray®/Applicator Name/ applicator</i></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><i>Option B: using the Ortho® Dial 'N Spray® with direct connect /Applicator Name/ applicator</i></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.  <b>Important:</b> To prevent sprayer from clogging, always clean after use as directed.</p>
<p><b>How to Apply</b></p>	<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 2,700 sq. ft.</li> </ul>

**NOTE TO PM: FOR USE WITH READY-TO-SPRAY PRODUCTS ONLY**

**NOTE:**

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<p><b>How to Apply</b>  <b>[Outdoor Perimeter Treatment application]</b></p>	<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 2,700 sq. ft.</li> </ul>
<p><b>How to Apply</b>  <b>Option A</b></p>	<p><b>CONNECT</b></p> <ul style="list-style-type: none"> <li>• Shake well before using.</li> <li>• Connect sprayer to hose.</li> <li>• Turn on water.</li> </ul> <p><b>SPRAY</b></p> <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> <p><b>FINISH</b></p> <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>
<p><b>How to Apply</b>  <b>Option B</b></p>	<p><b>CONNECT</b></p> <ul style="list-style-type: none"> <li>• Shake well before using.</li> <li>• Connect sprayer to hose.</li> <li>• Turn on water.</li> </ul> <p><b>SPRAY</b></p> <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, [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> <p><b>FINISH</b></p> <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>

[Optional illustrations may be used in conjunction with the above steps]

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<b>AROUND HOUSE FOUNDATIONS, PORCHES, PATIOS &amp; STORED LUMBER</b>	
<b>Do not treat Firewood</b>	
<b>Kills Insects</b>	Ants (including Argentine, Carpenter, Lasius, Odorous, Pavement, Pharaoh/Sugar, Pyramid, Red Harvester), Centipedes, Cockroaches/Roaches (including American/Palmetto/Waterbug, Asian/Oriental, German), Crickets, Earwigs, Fleas, House Flies, Millipedes, Mosquitoes, Scorpions, Sowbugs/Pillbugs/Rollie Pollies, Spiders (including Black Widow, Brown Recluse, Hobo), Stink Bugs (including Brown Marmorated and Kudzu Bug), Ticks (including American, Brown Dog, Deer)

**NOTE TO PM: FOR USE WITH CONSUMER-MIXED CONCENTRATE PRODUCTS ONLY**

<b>Amount to Use</b>	<p>When using a tank sprayer:</p> <ul style="list-style-type: none"> <li>• 1.5 fl oz (3 Tbs) per gallon of water to be sprayed over 16 linear feet (65 sq ft)</li> </ul> <p><i>Option A- when using the Ortho® Dial 'N Spray® applicator:</i></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>• Add 6 fl oz to sprayer jar.</li> <li>• DO NOT add water.</li> <li>• Attach hose to the sprayer.</li> <li>• Spray evenly over 64 linear feet (or 260 sq ft) until jar is empty.</li> <li>• Unused product must be poured back into its original container.</li> </ul> <p><i>Option B- when using the Ortho® Dial 'N Spray direct connect applicator :</i></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 surfaces.</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 directions.          Important: To prevent sprayer from clogging, always clean after use as directed.</p>
<b>How to Apply</b>	<ul style="list-style-type: none"> <li>• To keep insects from entering the house, use a hose-end or tank sprayer to spray a 2 foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 feet.</li> <li>• Repeat application every 14 days if necessary.</li> <li>• Bottle (32 fl oz.) will treat 1,400 sq. ft. of foundation/perimeter</li> </ul>

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**NOTE TO PM: FOR USE WITH READY-TO-SPRAY PRODUCTS ONLY**

<p><b>How to Apply</b></p>	<ul style="list-style-type: none"> <li>To keep insects from entering the house, spray a 2 foot band [on the soil] around the house next to the foundation. Also spray the foundation of the house to a height of 2 feet.</li> <li>Repeat application every 14 days if necessary.</li> <li>Bottle (32 fl oz.) will treat 1,400 sq. ft. of foundation/perimeter</li> </ul>
<p><b>How to Apply Option A</b></p>	<p><b>CONNECT</b></p> <ul style="list-style-type: none"> <li>Shake well before using.</li> <li>Connect sprayer to hose.</li> <li>Turn on water.</li> </ul> <p><b>SPRAY</b></p> <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> <p><b>FINISH</b></p> <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>
<p><b>How to Apply Option B</b></p>	<p><b>CONNECT</b></p> <ul style="list-style-type: none"> <li>Shake well before using.</li> <li>Connect sprayer to hose.</li> <li>Turn on water.</li> </ul> <p><b>SPRAY</b></p> <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, [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> <p><b>FINISH</b></p> <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>

[Optional illustrations may be used in conjunction with the above steps]

<p><b>LAWN INSECTS</b></p>	
<p><b>Kills Insects</b></p>	<p>Ants (including Argentine, Carpenter, Foraging Fire), Armyworms, Beetles (including Black Turfgrass Ataenius, Adult Japanese), Billbugs, Chinch Bugs, Crickets, Cutworms, Deer Ticks, Greenbug, Mole Crickets, Mosquitoes, Sod Webworms, Weevils (including Annual Bluegrass)</p>
<p><b>WHEN TO MOW &amp; WATER</b></p>	<ul style="list-style-type: none"> <li>Apply to lawn that was mowed and watered within the last 24 hours. Mowing may be resumed after 2-3 days.</li> <li>For mole cricket control, water thoroughly immediately after</li> </ul>

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	application.
<b>WHEN TO APPLY</b>	<ul style="list-style-type: none"> <li>• Apply when insects first appear.</li> <li>• Wait 4 to 6 weeks between applications.</li> </ul>

**NOTE TO PM: FOR USE WITH CONSUMER-MIXED CONCENTRATE PRODUCTS ONLY**

<b>Amount to Use</b>	<p>When using a tank sprayer</p> <ul style="list-style-type: none"> <li>• Mix 0.75 to 1.5 fl oz (1.5 to 3 Tbs) into a gallon of water to be sprayed over 125 sq ft.</li> </ul> <p><i>Option A- When using the [Ortho® Dial 'N Spray®] [Applicator Name] applicator</i></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>• Add 6 fl oz to sprayer jar.</li> <li>• DO NOT add water.</li> <li>• Attach hose to the sprayer.</li> <li>• Spray evenly over 500 to 1,000 sq ft until jar is empty.</li> <li>• Unused product must be poured back into its original container.</li> </ul> <p><i>Option B- When using the [Ortho® Dial 'N Spray® with direct connect] [Applicator Name] applicator:</i></p> <p>When using the [Ortho® Dial 'N Spray® with 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 lawn.</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 directions.</p> <p>Important: To prevent sprayer from clogging, always clean after use as directed.</p>
<b>How to Apply</b>	<ul style="list-style-type: none"> <li>• Measure lawn. Calculate square feet by multiplying length times width. [walking man icon]</li> <li>• Spray evenly over measured area. Treat entire lawn.</li> <li>• Bottle (32 fl oz.) will treat up to 5,300 sq. ft.</li> <li>• Tough to Control Insects: To control carpenter ants spray 1.5 fl oz per gallon evenly over 65 sq ft.</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> </ul>

**NOTE TO PM: FOR USE WITH READY-TO-SPRAY PRODUCTS ONLY**

<b>How to Apply</b>	<ul style="list-style-type: none"> <li>• Spray evenly over desired area. Bottle (32 fl oz.) will treat up to 5,300 sq. ft.</li> </ul>
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	<ul style="list-style-type: none"> <li>• Tough to Control Insects: To control carpenter ants spray evenly over 1,400 sq ft.</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> </ul>
<p><b>How to Apply</b> <b><i>Option A</i></b></p>	<p><b>CONNECT</b></p> <ul style="list-style-type: none"> <li>• Shake well before using.</li> <li>• Connect sprayer to hose.</li> <li>• Turn on water.</li> </ul> <p><b>SPRAY</b></p> <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> <p><b>FINISH</b></p> <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>
<p><b>How to Apply</b> <b><i>Option B</i></b></p>	<p><b>CONNECT</b></p> <ul style="list-style-type: none"> <li>• Shake well before using.</li> <li>• Connect sprayer to hose.</li> <li>• Turn on water.</li> </ul> <p><b>SPRAY</b></p> <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, [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> <p><b>FINISH</b></p> <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>

[Optional illustrations may be used in conjunction with the above steps]

**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, Cranberry Fruitworm, Filbertworm, Green Cloverworm, Green Fruitworm, Hickory Shuckworm, Imported Cabbageworm, Navel Orangeworm, Painted Lady, Pickleworm, Rindworm, Saltmarsh, Tobacco Hornworm,

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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), 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), Squash Bug, Stink Bugs (including Brown Marmorated, Kudzu Bug), Weevils (including Black Vine, Carrot, Cow Pea Curculio, Cranberry, Pea, Pecan, Pepper, Plum Curculio), Whiteflies

<b>When to Apply</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>
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**NOTE TO PM: FOR USE WITH CONSUMER-MIXED CONCENTRATE PRODUCTS ONLY**

<b>Amount to Use</b>	<p>When using a tank sprayer</p> <ul style="list-style-type: none"> <li>• Mix 1.5 fl oz into a gallon of water.</li> </ul> <p><i>Option A- When using the [Ortho® Dial 'N Spray®] [Applicator Name] applicator</i></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>• Unused product must be poured back into its original container</li> </ul> <p><i>Option B- When using the [Ortho® Dial 'N Spray® with direct connect] [Applicator Name] applicator:</i></p> <p>When using the [Ortho® Dial 'N Spray® with 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>• Apply as a thorough spray, wetting leaves and branches, but do not let runoff occur.</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 directions.</p> <p>Important: To prevent sprayer from clogging, always clean after use as directed.</p>
<b>How to Apply</b>	<ul style="list-style-type: none"> <li>• Apply as a thorough spray, wetting leaves and branches, but do not let runoff occur.</li> <li>• Be sure to follow important limitations for the specific edible plant you are spraying, including the amount of spray which can be applied, the interval between sprays, and the days to wait before</li> </ul>

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	harvest. <ul style="list-style-type: none"> <li>Try to spray underside of leaves and penetrate dense foliage. Bottle (32 fl oz.) will treat 2,700 sq. ft.</li> </ul>
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**NOTE TO PM: FOR USE WITH READY-TO-SPRAY PRODUCTS ONLY**

<b>How to Apply</b>	<ul style="list-style-type: none"> <li>Apply as a thorough spray, wetting leaves and branches, but do not let runoff occur.</li> <li>Be sure to follow important limitations for the specific edible plant you are spraying, including the amount of spray which can be applied, the interval between sprays, and the days to wait before harvest.</li> <li>Try to spray underside of leaves and penetrate dense foliage. Bottle (32 fl oz.) will treat 2,700 sq. ft.</li> </ul>
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<b>How to Apply Option A</b>	<p><b>CONNECT</b></p> <ul style="list-style-type: none"> <li>Shake well before using.</li> <li>Connect sprayer to hose.</li> <li>Turn on water.</li> </ul> <p><b>SPRAY</b></p> <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> <p><b>FINISH</b></p> <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>
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<b>How to Apply Option B</b>	<p><b>CONNECT</b></p> <ul style="list-style-type: none"> <li>Shake well before using.</li> <li>Connect sprayer to hose.</li> <li>Turn on water.</li> </ul> <p><b>SPRAY</b></p> <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, [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> <p><b>FINISH</b></p> <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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[Optional illustrations may be used in conjunction with the above steps]

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VEGETABLES AND FRUITS	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
<b>END OF OPTION 1: INSECT KILLER</b>		

<b>OPTION 2: FIRE ANT MOUND TREATMENT</b>	
<b>FIRE ANT MOUNDS</b>	
<b>Kills Insects</b>	Fire Ants
<b>WHEN TO APPLY</b>	Apply any time fire ant mounds are present
<b>NOTE TO PM: FOR USE WITH READY-TO-SPRAY PRODUCTS ONLY</b>	
<b>How to Apply</b>	<ul style="list-style-type: none"> <li>Apply for 30 seconds directly to mound and surrounding 2 ft. radius</li> </ul>
<b>How to Apply Option A</b>	<p><b>CONNECT</b></p> <ul style="list-style-type: none"> <li>Shake well before using.</li> <li>Connect sprayer to hose.</li> <li>Turn on water.</li> </ul> <p><b>SPRAY</b></p> <ul style="list-style-type: none"> <li>Extend the hose to the farthest mound to be treated from the water faucet. This will minimize disturbing treated mounds.</li> <li>To begin spraying, point nozzle at the mound you want to treat.</li> <li>Bend small plastic tab down and turn knob to ON position.</li> <li>Spray for 30 seconds directly on the mound and the surrounding 2 ft radius.</li> </ul> <p><b>FINISH</b></p> <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 down 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</b>	<b>CONNECT</b>

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<b>Option B</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> <p><b>SPRAY</b></p> <ul style="list-style-type: none"> <li>• Extend the hose to the farthest mound to be treated from the water faucet. This will minimize disturbing treated mounds.</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" section.</li> </ul> <p><b>FINISH</b></p> <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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[Optional illustrations may be used in conjunction with the above steps]

**End of Option 2: FIRE ANT MOUND TREATMENT**

**OPTION 3: OUTDOOR PERIMETER TREATMENT**

<b>OUTDOOR PERIMETER TREATMENT</b>	
<b>Kills Insects</b>	Ants (including Argentine, Carpenter, Foraging Fire Ants, Lasius, Odorous, Pavement, Pharaoh/Sugar, Pyramid, Red Harvester), Centipedes, Cockroaches/Roaches (including American/Palmetto/Waterbug, Asian/Oriental, German), Crickets, Earwigs, Fleas, House Flies, Millipedes, Mosquitoes, Scorpions, Stink Bugs (including Brown Marmorated, Kudzu Bug), Sowbugs/Pillbugs/Rollie Pollies, Spiders (including Black Widow, Brown Recluse, Hobo), Ticks (including American, Brown Dog, Deer)
<b>Where to Use</b>	<ul style="list-style-type: none"> <li>• Home foundation (perimeter)</li> <li>• Exterior doors and windows</li> <li>• Porches and patios</li> <li>• Along eaves and exterior siding</li> </ul>
<b>When to Re-Apply</b>	<ul style="list-style-type: none"> <li>• Repeat application is necessary only if there are signs of renewed insect activity.</li> <li>• Repeat application must be limited to no more than once per seven days.</li> <li>• <b>DO NOT APPLY THIS PRODUCT TO HUMANS OR ANIMALS</b></li> <li>• <b>DO NOT TREAT FIREWOOD</b></li> </ul>
<b>People &amp; Pets</b> [reentry icon]	People and pets may enter treated area after application has dried.

**NOTE TO PM: FOR USE WITH CONSUMER-MIXED CONCENTRATE PRODUCTS ONLY**

<b>Amount to Use</b>	<p>When using a tank sprayer</p> <ul style="list-style-type: none"> <li>• 1.5 fl oz (3 Tbs) per gallon of water to be sprayed over 16 linear feet (65 sq ft)</li> </ul> <p><i>Option A: When using the [Ortho® Dial 'N Spray®] [Applicator Name] applicator:</i></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>• Add 6 fl oz to sprayer jar.</li> <li>• <b>DO NOT</b> add water.</li> </ul>
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	<ul style="list-style-type: none"> <li>• Attach hose to the sprayer.</li> <li>• Spray evenly over 64 linear feet (or 260 sq ft) until jar is empty.</li> <li>• Unused product must be poured back into its original container.</li> </ul> <p><b>Option B: When using the [Ortho® Dial 'N Spray® with direct connect] [Applicator Name] applicator:</b></p> <p>When using the [Ortho® Dial 'N Spray® with 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 surfaces.</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 directions.</p> <p>Important: To prevent sprayer from clogging, always clean after use as directed.</p>
<p><b>How to Apply</b></p>	<ul style="list-style-type: none"> <li>• To keep insects from entering the house, use a hose-end or tank sprayer to spray a 2 foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 feet.</li> <li>• Repeat application every 14 days if necessary.</li> <li>• Bottle (32 fl oz.) will treat 1,400 sq. ft. of foundation/perimeter</li> </ul>

**NOTE TO PM: FOR USE WITH READY-TO-SPRAY PRODUCTS ONLY**

<p><b>How to Apply</b></p>	<ul style="list-style-type: none"> <li>• To keep insects from entering the house, spray a 2 foot band [on the soil] around the house next to the foundation. Also spray the foundation of the house to a height of 2 feet.</li> <li>• This package will treat up to 360 linear feet with a 4 foot band of product. Apply product at a rate of approximately 1 linear foot for every 2 seconds</li> <li>• In addition to the foundation, product can also be used around window frames and doorways, on porches and patios, along eaves and exterior siding.</li> </ul>
<p><b>How to Apply</b> <b>Option A</b></p>	<p><b>CONNECT</b></p> <ul style="list-style-type: none"> <li>• Shake well before using.</li> <li>• Connect sprayer to hose.</li> <li>• Turn on water.</li> </ul> <p><b>SPRAY</b></p> <ul style="list-style-type: none"> <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" section.</li> </ul> <p><b>FINISH</b></p> <ul style="list-style-type: none"> <li>• To stop spraying, turn knob to OFF position.</li> </ul>

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	<ul style="list-style-type: none"> <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>
<p><b>How to Apply</b> <b>Option B</b></p>	<p><b>CONNECT</b></p> <ul style="list-style-type: none"> <li>• Shake well before using.</li> <li>• Connect sprayer to hose.</li> <li>• Turn on water.</li> </ul> <p><b>SPRAY</b></p> <ul style="list-style-type: none"> <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> <p><b>FINISH</b></p> <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>

[Optional illustrations may be used in conjunction with the above steps]

**END OF OPTION 3: OUTDOOR PERIMETER INSECT KILLER**

**STORAGE AND DISPOSAL**

**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.

**DISPOSAL:** **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.

**NOTICE:**

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

**Questions, Comments or Medical Information[?]**

1-800-225-2883 [icon/symbol]

**†THE ORTHO 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.

**ORTHO & YOUR ENVIRONMENT**

Your home and yard are places for family and pets to enjoy. That's why Ortho® products are designed with care to provide effective solutions to insect problems inside and outside your home. For best results and a healthy environment, please follow instructions for appropriate usage, storage and disposal.

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Manufactured for / Sold by  
The Ortho Group  
P.O. Box 190  
Marysville, OH 43040  
EPA Reg. No. 239-2685  
EPA Est. No. 239-IA-3<sup>1</sup>, 58996-MO-1<sup>A</sup>, 239-MS-001<sup>M</sup>  
Superscript is first letter of lot number.  
[Made in USA]

**Optional Marketing 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.**

**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...200...248] listed insects
6. [Plus] Kills/controls [insert any combination of listed insects]/[231][248] listed insects].
7. Kills/controls listed bugs on [insert any combination of listed use sites]
8. [Plus] kills mosquitoes outdoors
10. Kills/Controls listed bugs outdoors before they can come indoors.
11. Helps protect your house from listed invading insects.
12. Kills/controls listed outdoor insects by contact so you and your family can enjoy your home
13. Kills Fast
14. Kills listed insects by contact \*[Guaranteed]
15. Odor Free
16. Non Staining
17. Great for treating the home foundation!
18. Great for treating large areas [like [around] the home foundation]!
19. Formulated for [use on] Vegetables/Edibles/[Edible plants]
20. Can be used [use in/on/around] Vegetables/[&] Edibles/[&] Edible plants]
21. [Miracle-Gro] Recommended/Endorsed [by Miracle-Gro] to help grow big, beautiful plants.
22. [Miracle-Gro] Recommended/Endorsed [by Miracle-Gro] to help grow plants twice as big.
23. [Miracle-Gro] Recommended/Endorsed [by Miracle-Gro] to help grow big, beautiful flowers, fruits & vegetables.
24. Controls/Kills listed insects that attack indoor and/& outdoor plants
25. Guard/Defends/Shields/Safeguards/Protects your Indoor and/& Outdoor Plants from listed bugs
26. Guard/Defends/Shields/Safeguards/Protects Houseplants from listed Insects
27. May be used on indoor and outdoor plants.

**Usage:**

1. Use on lawns, around home perimeter, ornamentals, flowers, trees, shrubs, vegetables & fruit trees.
2. [One [32 fl ] bottle] covers up to 5300 square feet [sq ft] > Lawn insects

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3. [One [32 fl oz] bottle] covers up to 2700 square feet [sq ft] > Flowers, shrubs
4. [One [32 fl oz] bottle] covers up to 1400 square feet [sq ft] > Home Perimeter
5. [One [32 fl oz] bottle] Makes up to 42 gallons – [concentrate product package only]
6. [One [32 fl oz] bottle] Makes up to 21 gallons – [concentrate product package only]
7. Treats the exterior perimeter of an average [2,000] [X] sq ft. 2-story home
8. 1 bottle treats the exterior perimeter of an average [2,000] [X] sq ft. 2-story home over 2X (32 fl oz. Consumer Mixed Concentrate) [Illustration of 1 bottle = 2 homes]
9. Use outside your home
10. Sprays up to X gallons
11. Makes X gallons of spray
12. Makes X Gallons[!] (Consumer Mixed Concentrate)

**Efficacy:****GENERAL INSECT KILLER specific**

1. Kills listed bugs on your lawns, trees & shrubs, roses & flowers, fruits, nuts & vegetables.
2. Protects your [lawn/backyard/patio/deck/porch/garden/playground/outdoor living spaces] from listed bugs [so you [and your kids/pets/dog] can enjoy your [event/party/barbeque/birthday party/playtime/home/yard]]
3. Protects lawns \*from listed pests
4. Kills/controls listed bugs [which destroy lawns, roses, flowers, tree, shrubs, edibles] [and/or] [which] [annoy people/kids/pets.]
5. Protects your yard all weekend long. \*from listed pests
6. Kills/Controls all listed insects [like...insert any combination of listed insects] [that commonly harm roses/flowers/trees/shrubs/ edibles/fruits/vegetables/ornamentals/lawns]
7. Kills/Controls listed home invading pests
8. One application keeps listed bugs out for an entire month!\*
9. Keeps listed bugs away for up to 1 month\*
10. One application keeps [any combination of listed insects qualified below] out for up to 1 month!

\*[Applies to/for]: Mosquitoes, Fleas, Cockroaches and Flies.

**OUTDOOR PERIMETER BARRIER**

1. Keeps listed bugs from coming inside [the house]!
2. Create(s) a long-lasting [bug] [barrier/perimeter/border/residual treatment] for/on listed insects
3. Creates an exterior [home perimeter] bug barrier for/on listed insects
4. Create an exterior [home perimeter] bug [perimeter/border/residual treatment] for listed insects
5. Creates a protective perimeter/barrier/border/residual treatment that keeps listed insects from coming in the house

**FIRE ANT SPECIFIC**

1. Kills the queen. [Kills the [entire/mound/colony]]
2. Kills the queen [&/and the] colony
3. Fire ant mound drench
4. Kills foraging/biting fire ants
5. Complete mound kill
6. Kills [Foraging][Biting} Fire Ants [in 15/30 minutes [Guaranteed†]
7. Guaranteed to kill [Foraging] Fire Ants in 15/30 minutes
8. Guaranteed † [foraging] fire ant kill in 15 minutes
9. [One/1] [32 fl oz] bottle kills 21 mounds
10. Just apply for 30 seconds directly to mound and surrounding 2 foot radius.

**RESIDUAL CLAIMS****3- Month claims**

1. Provides residual control for [up to] 3 months [outdoors]\*

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- 2. Creates/Provides a 3 Month Bug Barrier\*
- 3. Kills/Controls [listed insects][for] [up to] 3/three months [outdoors]\*
- 4. [One application] [Up to] three/3 month control/protection [outdoors]\*
- 5. [One application] Keeps listed bugs away/out for [up to] 3/three months\*
- 6. Kills listed insects [outdoors] for [up to] 3 months\*  
 \*[Applies to/for] [any combination of the following]: ants, fleas, cockroaches, spiders (excluding black widow), house flies, scorpions, and American dog ticks

**6-Month Claims**

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

**RESIDUAL FOR PLANTS & VEGETABLES:**

- 1. Provides residual control for up to 6 weeks\*.
- 2. Kills/Controls [insects] [for up to] ([4,5,6] weeks / [1,2] months) [outdoors]\*
- 3. Up to six [6] week protection\*
- 4. One application... [up to six [6] week control]\*
- 5. 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.\*
- 6. Provides residual control for up to 6 weeks.\*
- 7. Provides residual control\* \*for listed insects
- 8. Guards/Defends/Shields/Safeguards/Protects flowers and edibles from listed bugs for [up to [2,3,4,5,6]] weeks\*
- 9. Guards/Defends/Shields/Safeguards/Protects fruit and vegetables from listed bugs for [up to [2,3,4,5,6]] weeks\*
- 10. Guards/Defends/Shields/Safeguards/Protects gardens and landscapes from listed bugs for [up to [2,3,4,5,6]] weeks\*

**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**

- 1. Ready to Spray Hose-end applicator
- 2. Low pressure shower applicator- won't harm plants [or blooms]
- 3. Low pressure shower applicator- won't damage plants [or blooms]
- 4. One-handed operation
- 5. Ergonomic [design]
- 6. Ready-Spray [II]<sup>®</sup> [Ready-to-Spray] [Applicator Name]
- 7. [Simply] attach to [garden] hose and spray [go]
- 8. No mixing required
- 9. Low pressure [applicator] [spray pattern]
- 10. Broadcast [applicator] [spray pattern]
- 11. Simple [and/ easy] [to use]
- 12. Convenient [Simple] [Design]
- 13. Economical – use to cover large areas
- 14. Easily cover large areas
- 15. Hand doesn't get wet [Hand stays dry]
- 16. Easy grip [control]

**NOTE:**

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- 17. Includes water [only] setting [option]
- 18. [Easy] [Ergonomic] Comfort Grip [Design]
- 19. [Instant] [Easy] [One-handed] on/off [applicator] [switch] [action]
- 20. No mixing, no measuring- just spray!
- 21. Easy-to-use sprayer
- 22. Improved [Applicator/Application] [System! /Device!]
- 23. One-hand design
- 24. Easy-Measure [Cap] [Top] [Lid] [Cup]
- 25. Drain-Back [Cap] [Top] [Lid] [Cup]

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

- 1. Direct connect to the Ortho Dial N Spray [applicator name]
- 2. Direct connect to Ortho Dial N Spray [applicator name] means no more measuring
- 3. No more measuring concentrates with Ortho Dial N Spray [applicator name]
- 4. No concentrate contact with Ortho Dial N Spray [applicator name]
- 5. No over/under application with Ortho Dial N Spray [applicator name]
- 6. Exact measurement with Ortho Dial N Spray [applicator name]
- 7. Simple, direct connect capability with Ortho Dial N Spray [applicator name]
- 8. No measure, direct connect capability with Ortho Dial N Spray [applicator name]
- 9. No over/under application, direct connect capability to Ortho Dial N Spray [applicator name]
- 10. Quick and easy to attach to Ortho Dial N Spray [applicator name]
- 11. Easily connects to the Ortho Dial N Spray [applicator name]
- 12. No measuring! Attaches directly to the Ortho Dial N Spray. [applicator name]
- 13. With a quick twist, attach directly to the Ortho Dial N Spray [applicator name]
- 14. Direct Connect [applicator name]
- 15. No measuring (with Direct Connect) [applicator name]

**OTHER OPTIONAL CLAIMS**

**Optional Corner Flap Labeling Information**

- Indicate page where Spanish begins
- OPEN
- PRESS TO RESEAL (Placed on base label)
- Resealable Label for Directions & Precautions

**Optional Fill Marker Embossed on Bottle**

Linear Feet [Ft] /Square Feet [Ft]  
Ounces / fl Oz / mL / L

0.3% Bifenthrin Liquid Concentrate [Alternate Brand Name] is an insecticide that kills insects/pests that damage [roses], [flowers], [shrubs], [fruit trees], [vegetable gardens] [and/or] [lawns]. By spraying around the house foundation, it also keeps insects/pests from coming into the house/home. The easy to use Ready-to-Spray System makes the application fast, easy and convenient.

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**PRODUCT FACT TABLES**

<b>OPTION 1 – INSECT KILLER</b>	
<b>[PRODUCT FACTS]</b>	
<p><b>Kills Insects</b></p> <p><i>Note to PM: any or all of the following insects may appear on the market label</i></p>	<p>Adelgids (including Eastern Sprucegall ), Ants (including Argentine, Carpenter, Harvester, Lasius, Odorous, Pavement, Pharaoh/Sugar, Pyramid, Imported Fire), Aphids (including Apple, Black Cherry, Black Pecan, Buckhorn, Greenbug, Pea, Root, Rose, Rosy Apple, Walnut, Yellow Pecan), Apple Maggot, Armyworms (including Beet, Fall, Southern, True, Yellowstriped), Bagworms, Bees, Beetles (including Banded Cucumber, Bean Leaf, Blister, Black Flea, Black Turfgrass Ataenius, Colorado Potato, Dichondra Flea, Elm Leaf, Ground, Adult Japanese, Mexican Bean, Pine Chaffer, Pine Shoot, Red Flour, Rose Chafer, Sap, Southern Corn Leaf, Spotted Cucumber, Striped Cucumber, Sweetpotato Flea, Whitefringed), Bluegrass Billbug, Borers (including American Plum, Common Stalk, European Corn, Hop Vine, Lesser Peachtree, Peachtree, Peach Twig, Southern Corn, Southwestern Corn, Stalk, Squash Vine), Boxelder Bug, Brown Leaf Notcher, Caterpillars (including Alfalfa, Alfalfa Looper, Banded Ash Clearwing, Blueberry Spanworm, Budworms, Cabbage Looper, Celery Looper, Cranberry Fruitworm, Cross-Striped Cabbageworm, Filbertworm, Green Cloverworm, Green Fruitworm, Hickory Shuckworm, Imported Cabbageworm, Melonworm, Navel Orangeworm, Painted Lady, Pickleworm, Rindworm, Saltmarsh, Tent, Tobacco Hornworm, Tomato Fruitworm/Corn earworm, Tomato Hornworm, Tomato Pinworm, Velvetbean), Celery Leaf-tier, Centipedes, Chiggers, Chinch Bugs (including False, Hairy, Southern), Cicadas (including Periodical), Cockroaches/Roaches (including American/Palmetto Bug/Waterbug, Asian/Oriental, Brown Banded, German, Smokybrown), Corn Rootworms (including Mexican, Northern, Southern, Western), Crickets (including House), Cutworms (including Black, Dingy, Spotted, Variegated, Western Bean), Earwigs, Fleahopper, Fleas (including Cat, Dog), Flies (including Biting, Cherry Fruit, Cornsilk, Crane Flies (including European ), Fungus Gnats, Housefly, Walnut Husk), Glassy-winged Sharpshooter, Grasshoppers, Lace bugs, Lady Beetles, Leaf-footed Bugs, Leafhoppers (including Aster/California, Corn, Eastern Grape, Potato, Southern Garden, Western Grape), Leafminers (including Alder, Boxwood, Holly, Oak, Spruce Needle, Tentiform, Vegetable), Leafrollers (including Olique Banded, Red-Banded, Variegated), Little Leaf Notcher, Lygus Bugs, Mealybugs, Midges (including Rose), Millipedes, Mites (including Banks Grass, Broad, Carmine, Clover, European, Grain, Pacific Spider, Pecan Leaf Scorch, Pecan Scorch, Red Spider, Spider, Spruce, Two-Spotted Spider), Mole Crickets (including European, Northern, Prairie, Shortwinged, Southern, Tawny), Mosquitoes, Moths (including Artichoke Plume, Codling, Diamondback, Gypsy, Oriental Fruit, Pine Tip (including Nantucket, Pitch, Ponderosa, Southwestern, Western), Zimmerman Pine), Orange Tortrix, Pecan Leaf Casebearer, Pecan Leaf Phylloxera, Pecan Nut Casebearer, Pecan Phylloxera, Plant Bugs (including Tarnished), Psyllids (including Pear), Rose Slugs, Sawflies (including European Pine, Redheaded Pine), Scales (including Brown Soft, California Red, Euonymus, Pine needle, San Jose), Scorpions (including Striped Tail, Dune) Sowbugs/Pillbugs/Rollie Pollies, Spiders (including Black Widow, Brown Recluse, Daddy Long Legs, Hobo, Wolf), Spittlebugs (including Meadow, Pecan), Springtails, Squash Bug, Stink Bugs (including Brown Marmorated, Kudzu Bug), Termites, Thrips (including Citrus), Ticks (including American, Brown Dog, Deer), Treehoppers (including Threecornered Alfalfa Hopper ), Wasps/ Yellowjackets/Hornets, Webworms (including Fall, Mimosa, Oak, Sod), Weevils (including Annual Bluegrass, Black Vine, Blue Green Citrus Root, Carrot, Cranberry, Curculio (including Cow Pea, Plum), Diaprepes Root, Northern Pine, Orchard, Orchid, Pea Leaf, Pea, Pecan, Pepper, Pine Shoot, Sweet Potato), Whiteflies, Wireworms (including Corn, Southern Potato),</p>

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	[and other listed lawn and garden insects]
<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> <li>• Lawns</li> <li>• Around house foundations, porches, patios and stored lumber</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> <li>• Lawns: Mix 1.5 to 3 Tbs (0.75 fl to 1.5 fl oz) per gallon of water sprayed to cover 125 sq ft.</li> <li>• Around house foundations: Mix 3 Tbs (1.5 fl oz) per gallon of water sprayed to cover 65 sq ft.</li> </ul>
<b>People &amp; Pets</b> <i>[reentry icon]</i>	People and pets may enter treated areas after spray has dried.
<b>[When to Use]</b> <i>Note to PM- this section is optional</i>	Roses, ornamentals, vegetable gardens, trees and lawns: When insects or damage first appear Around house foundations: Early in season or when insects appear.
<b>OPTION 2: FIRE ANT MOUND TREATMENT</b>	
<b>[Product Facts: ]</b>	
<b>Kills Fire Ants</b>	On lawns, flower beds, landscape areas, patios, driveways, and sidewalks
<b>Where To Apply/Use</b>	On fire ant mounds
<b>When To Apply/Use</b>	Apply any time fire ant mounds are present
<b>How To Apply/Use</b> <i>Note to PM: This section will appear for ready to spray only.</i>	Apply for 30 seconds directly to mound and surrounding 2 ft. radius
<b>[Helpful Hints]</b>	For best results, apply in cool weather (65° to 80°F), or in early morning or late evening hours when it is cool and the ants are most active.
<b>People &amp; Pets</b> <i>[Icon/Symbol]</i>	Keep people and pets off treated area until spray has dried.

<b>OPTION 3: OUTDOOR PERIMETER TREATMENT</b>	
<b>OUTDOOR PERIMETER TREATMENT</b>	
<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>	Ants (including Argentine, Carpenter, Foraging Fire Ants, Lasius, Odorous, Pavement, Pharaoh/Sugar, Pyramid, Red Harvester), Centipedes, Cockroaches/Roaches (including American/Palmetto/Waterbug, Asian/Oriental, German), Crickets, Earwigs, Fleas, House Flies, Millipedes, Mosquitoes, Scorpions, Stink Bugs (including Brown Marmorated, Kudzu Bug), Sowbugs/Pillbugs/Rollie Pollies, Spiders (including Black Widow, Brown Recluse, Hobo), Ticks (including American, Brown Dog, Deer)
<b>Where to Use</b>	<ul style="list-style-type: none"> <li>• Home foundation (perimeter)</li> <li>• Exterior doors and windows</li> <li>• Porches and patios</li> <li>• Along eaves and exterior siding</li> </ul>
<b>When to Re-Apply</b>	<ul style="list-style-type: none"> <li>• Repeat application is necessary only if there are signs of renewed insect activity.</li> <li>• Repeat application must be limited to no more than once per seven days.</li> <li>• <b>DO NOT APPLY THIS PRODUCT TO HUMANS OR ANIMALS</b></li> </ul>

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	<ul style="list-style-type: none"><li>• <b>DO NOT TREAT FIREWOOD</b></li></ul>
<b>People &amp; Pets</b> <i>[reentry icon]</i>	People and pets may enter treated area after application has dried.