

 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (117505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;"><b>NOTICE OF PESTICIDE:</b> <u>  x  </u> Registration <u>     </u> Reregistration <small>(under FIFRA, as amended)</small></p>	EPA Reg. Number: 53883-178	Date of Issuance: AUG 7 2005
	Term of Issuance: Conditional	
	Name of Pesticide Product: Bifenthrin 2.4 MEC	
Name and Address of Registrant (include ZIP Code): Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507		
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is <u>conditionally</u> registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</li> <li>2. <b>Make the following labeling changes:</b> <ol style="list-style-type: none"> <li>a) Revise the EPA Registration Number to read "EPA Reg. No.53883-178"</li> <li>b) Revise Precautionary Statements to read as follows:  "Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse."</li> </ol> </li> </ol>		
Signature of Approving Official: <i>George T. LaRocca</i> George T. LaRocca, Product Manager (13), IB/RD (7505C)	Date: Aug 7, 2005	

- c) Based on the acute oral toxicity for this type formulation the product must be in child resistant packaging. Submit a certification statement indicating that this product is in child resistant packing and meets the standards of 40 CFR 157.32.
- d) On page 1 delete, "Also kills ticks that may transmit lyme disease", no data has been submitted or cited to support this claim nor does the me-too product bear this claim.
- e) The claim "Keeps Termites Away for up to 5 years in areas treated" is the only statement permitted on the label at this time until the validity of the claim is supported by submission of additional data from the manufacturer. Therefore, delete all other claims referencing up to 5 years of control throughout the labeling on pages 8, 9, 12, and 13.
- f) On the Option 1 label, delete the term "tough". There is no category of "tough insect". Likewise, delete the terms "deadly", "roadblock", "relentless", and "best" in the bulleted statements on pages 8, 12 and "It binds the soil so termites cannot cross the barrier alive. Vague or non-specific terms implying that a product possesses unique characteristics are not acceptable.

3. Submit an one year storage stability study for the proposed product under warehouse conditions along with a corrosion characteristics study. We recommended that observation be made at 0, 3, 6, 9, and 12 months intervals in the storage stability study.

4. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

### Bifenthrin 2.4 MEC

FOR OUTDOOR HOMEOWNER POST CONSTRUCTION USE ONLY

Do not use inside dwellings. For use around existing structures, not for pre-construction use.

[The following are *Optional Marketing Statements*:]

- Ready-to-Spray
- Ready-to-Spray Applicator
- Hose-End Sprayer
- Auto-Dose Spray(er)
- Self-Mix Sprayer
- Add Hose & Spray!
- Drench-Spray
- Easy-Spray
- Just Minutes to Spray!
- No Messy Measure or Mix
- Less tools, less toil.
- Dig & Spray
- Trench & Spray
- Saturating Sprayer
- Spray Saturator

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
AUG 17 2005  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
53883-178**

Controls/Kills Wood Destroying Insects

Also Kills Ticks That May Transmit Lyme Disease (\*Not in MA, NY & RI)

An easy to apply product to control wood-destroying, home-invading and lawn insects.

**ACTIVE INGREDIENT:**

Bifenthrin\* ..... 2.4%

**OTHER INGREDIENTS:** ..... 97.6%

**TOTAL:** ..... 100.0%

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

### KEEP OUT OF REACH OF CHILDREN

#### CAUTION

(See back panel booklet [attached booklet] for additional precautionary statements and complete Directions for Use.)

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

Net Contents: 32 fl. oz. (1 qt.) 946 mL/16 fl. oz. (1 pint) 473 mL

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<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continuing rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the Poison Control Center 800-222-1222.	
<b>Note to Physician</b> - This product is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided.	

### **PRECAUTIONARY STATEMENTS**

#### **Hazards to Humans and Domestic Animals**

**Caution** - Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling.

#### **Environmental Hazards**

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate. 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 crops or weeds. Do not apply this product or allow to drift to blooming crops if bees are visiting the treatment area.

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**Bifenthrin 2.4 MEC should be shaken well before use.**

<b>Product Facts</b> Treats up to 10,600 sq. ft.	
<b>KILLS INSECTS</b> Termites, carpenter ants and other insects including argentine ants, boxelder bugs, carpenter bees, chinch bugs, clover mites, crickets, elm leaf beetles, firebrats, fleas, grasshoppers, German cockroaches, harvester ants, sod webworms, millipedes, mole crickets, mosquitoes, pharaoh ants, scorpions, spiders, termites (workers and winged), and ticks	
<b>WHERE TO USE</b> Lawns, porches, patios, foundations, wood piles and stored lumber	
<b>AMOUNT TO USE</b> <ul style="list-style-type: none"><li>• Termites: 3.2 fl. oz. (6 ½ Tbs.) per gallon of water for each 2 ½ linear feet of trench</li><li>• All other pests: 0.5 fl. oz. (1 Tbs.) per gallon of water sprayed over 167 sq. ft.</li></ul>	
<b>HOW TO APPLY</b> Easy to apply with Ortho Dial 'N Spray, or Ortho Lawn & Garden tank Sprayer or any equivalent "dial and spray"	
[phone icon]	Questions, comments, or medical information call 1-800-242-5562 <a href="http://www.controlsolutionsinc.com">www.controlsolutionsinc.com</a>

Specially formulated for residential use.  
Do not use inside dwellings. For use around existing structures, not for pre-construction use.

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**DIRECTIONS FOR USE**

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

Bifenthrin 2.4 MEC is a high-performance product. Bifenthrin 2.4 MEC has a long residual, providing up to 16 weeks control of Cockroaches and up to 12 weeks control of other pests. Bifenthrin 2.4 MEC is:

- Virtually odor-free
- Fast-acting
- Water-based
- Easy-to-use
- Non-staining
- Broad-spectrum
- Kills Ants, Earwigs, Fleas, Insects, Mites, Roaches, Silverfish, Spiders, Ticks & Other Listed Pests
- For Outdoor Use Only

1 Tablespoon (Tbs.) = 3 teaspoons (tsp.)

1 fl. oz. = 2 Tbs.

4 fl. oz. = ½ cup.

Do not use household utensils to measure Bifenthrin 2.4 MEC. Utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides.

**DO NOT** treat structures that contain cisterns, wells, french drains or sump systems. Soil in the vicinity of wells, cisterns or ponds should not be treated. For those situations, contact your County Cooperative Extension Agent or consult a commercial pest control service. **DO NOT** treat soil that is water saturated or frozen, or in any conditions where run-off or movement from the treatment area (site) is likely to occur. **DO NOT** apply while it is raining. **DO NOT** use on pets. **DO NOT** use on edible or ornamental plants. Spray drift onto these plants should be rinsed off immediately with water.

**SUBTERRANEAN TERMITES (OUTDOORS) \***

Kills and control subterranean termites. Chemicals for soil treatment are used to establish a barrier against termites. The chemical emulsion must be adequately dispersed in the soil to provide a barrier between the wood in the structure and the termite colonies in the soil. Barriers may be established in the soil on the outside perimeter of the house by trenching using a rate of 4 gallons of emulsion per 10 linear feet per foot of depth. A complete termite barrier may require treatment with another EPA registered product to the inside perimeter of the foundation and to other interior critical areas. For these situations contact a licensed pest control operator for treatment. Prevents subterranean termite infestations. For outdoor homeowner post-construction use only. **DO NOT** use under slabs, in crawl spaces or indoors. If termites are found within the house or structure, contact a licensed pest control operator for treatment.

\*Not in MA, NY & RI.

**MIXING INSTRUCTIONS**

(for termites)

USE A SPRINKLING CAN. Add 3.2 fl. oz. (6 ½ Tbs.) to 1 gallon of water for each 2 ½ linear feet.

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## HOW TO APPLY

### Trench Treatment

-Remove all wood debris and wood forms.

**Poured Concrete Foundations:** Dig a trench next to the foundation 6 inches wide and 4 inches deep or down to the top of the footing.

**Brick and Block Foundations:** Dig a trench 6 inches wide and 12 inches deep. If the footing is more than 12 inches deep, make holes with a crowbar, pipe or steel rod about 1 foot apart that extends from the bottom of the trench to the top of the footing. Make holes closer in hard packed clay soils.

-To avoid shifting your house foundation, never dig below the top of the footing.

-Apply the diluted solution (emulsion) in the trench at a rate of 4 gallons per 10 linear feet per foot of depth.

-Apply half volume of the diluted product with a sprinkling can in the trench. Apply other half to the backfill as the trench is refilled.

### Fence Posts-New Installations

-Use a sprinkling can. Pour ½ gallon of diluted product into fence post hole and add another ½ gallon to the soil when filling the hole so that all the fill soil is treated to form a protective barrier.

### Fence Posts-Existing

Create an insecticidal barrier in the soil around wooden constructions such as signs, fences and landscape ornamentation.

-Previously installed poles and posts may be treated by digging a trench 6 inches wide around the pole or post and pouring ½ gallon of diluted product into the trench. Add another ½ gallon to the soil when filling the hole so that all the fill soil is treated to form a continuous protective barrier on all sides of the pole. Use 1 gallon of emulsion per foot of depth for poles and posts less than six inches in diameter. For larger poles, use 1.5 gallons of emulsion per foot of depth. Apply to a depth of 6 inches below the bottom of the wood. For larger constructions, use 4 gallons per 10 linear feet per foot of depth.

## WHEN TO REAPPLY

Reapplication for subterranean termites should only be made when there has been a disruption of the chemical barrier in the soil due to construction, excavation, landscaping, etc. Reapplication should be made as a spot treatment to those areas. Annual reapplication of the entire premises must be avoided.

## CARPENTER ANTS, CARPENTER BEES, WOOD DESTROYING BEETLES, AND OTHER HOME INVADING PESTS (OUTDOORS)

Ants (Including Carpenter ant, red harvester, pavement, odorous pyramid, Argentine and pharaoh) carpenter bees, beetles, boxelder bugs, centipedes, chiggers, crickets, earwigs, firebrats, fleas, German cockroaches, house flies, hornets, millipedes, scorpions, silverfish, sowbugs, spiders (including black widow and brown recluse), springtails, ticks, wasps, wood destroying beetles, and yellow jackets-OUTDOORS

For use against hornets, wasps and yellow jackets: Application should be made in the late evening when insects are at rest. Aim spray at nest openings in ground, bushes and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible.

### MIXING INSTRUCTIONS (for home invading pests)

#### AMOUNT TO USE:

- **When using a tank sprayer**

0.5 fl. oz. (1 Tbs.) per gallon of water to be sprayed over 167 sq. ft.

- **When using a "dial and spray"**

1. Set dial to 0.5 fl. oz.
2. Add 3.2 fl. oz. (6 ½ Tbs.) to sprayer jar. DO NOT add water.
3. Spray evenly over 1,000 sq. ft. until jar is empty.

### TREATMENT FOR WOOD DESTROYING PESTS (OUTDOORS)

**Localized Areas Outdoors:** For the control of insects such as termites, ants, carpenter ants, and wood-infesting beetles such as Old House Borer and Powder Post in localized areas of infested wood around structures, apply emulsion to voids and galleries in damaged wood and in spaces between wooden members of a structure and between wood and foundations where wood is vulnerable. Paint on or fan spray applications may also be used.

#### HOW TO APPLY

##### Wood Treatment

-Fences and Outdoor Wood Surfaces of Buildings: Apply evenly on wood surfaces. Allow to dry and repeat to ensure the insecticide soaks into the wood.

-Wood Piles and Stored Lumber: Use a Dial N Spray or Ortho garden tank sprayer or a sprinkling can to deliver a coarse drenching spray. Treated wood can be burned or used for building one month after treatment.

##### Perimeter Treatment

-To keep insects from entering the house, use a hose-end or tank sprayer to spray a 3 to 10 foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 to 3 feet. House siding may be treated if pests such as gypsy moth adults and caterpillars, boxelder bugs, elm leaf beetles, earwigs, or silverfish are present.

### LAWN PESTS (OUTDOORS)

**For above the ground insects** including armyworms, chiggers, chinch bugs, clover mites, crickets, cutworms, dichondra flea beetles, earwigs, fleas, grasshoppers, sod webworms, ticks-  
OUTDOORS

**For below the ground insects** including mole crickets and European crane flies-OUTDOORS

### MIXING INSTRUCTIONS (for lawn pests)

#### AMOUNT TO USE:

- **When using a tank sprayer**

0.5 fl. oz. (1 Tbs.) per gallon of water to be sprayed over 167 sq. ft.



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• **When using a "dial and spray"**

1. Set dial to 0.5 fl. oz.
2. Add 3.2 fl. oz. (6 ½ Tbs.) to sprayer jar. DO NOT add water.
3. Spray evenly over 1,000 sq. ft. until jar is empty.

**HOW TO APPLY**

- Measure lawn. Calculate square feet by multiplying length times width.
- Spray evenly over measured area. Treat entire lawn.

**WHEN TO REAPPLY**

Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more than once per seven days.

**In New York State, this product may NOT be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).**

**In New York State, do make a single repeat application of Bifenthrin 2.4 MEC if there are signs of renewed insect activity, but not sooner than two weeks after the first application.**

**MOSQUITOES (OUTDOORS)**

Mosquitoes coming to rest on areas treated for the control of lawn and home-invading pests will be killed for varying periods of time after application, depending on exposure of treated areas to environmental conditions.

**ANT AND FIRE ANT MOUNDS**

**Use Bifenthrin 2.4 MEC as a Drench Method**

Apply 1-2 gallons of emulsion to each mound area by sprinkling the mound until it is wet and treat a 4 foot diameter circle around the mound. Use the higher volume for mounds larger than 12". For best results, apply in cool weather, such as in early morning or late evening hours, but not in the heat of the day. Treat new mounds as they appear.

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## OPTION 1

(For Bifenthrin 2.4 MEC label)

### Quart or Pint Concentrate with Applicator Termite-Specific Label

*[The following are Optional Marketing Statements:]*

- For deep-soil barrier treatment.
- Kills on contact. Guaranteed.\*
- Keeps working for up to 5 years in areas treated.\*
- No more messy mixing -- attaches to garden hose
- Termite Killer
- Subterranean Termite Killer
- Kills Subterranean Termites
- Termite Killer Concentrate
- Killer Concentrate for Termites
- In-Soil Termite Killer
- Deep-Soil Treatment
- Deep-Soil Barrier Treatment
- Trench Treatment for Termites
- Termite Killing Trench Treatment
- Termite Killer Trench Treatment
- Trench & Drench Termite Treatment
- Trench & Drench Treatment for Termites
- Underground Termite Barrier
- Concentrate for Deep-Soil Treatment
- Termite Barrier
- Underground Barrier
- Creates Underground Termite Barrier
- Easy to Use - Trench & Spray
- For Underground Termite Barrier
- Termite Killing Solution: Trench Treatment
- Foundation Barrier Treatment
- Barrier Treatment for Foundations
- Kills on contact.
- Guaranteed.
- Keeps working for up to 5 years in areas treated.
- No need to reapply for up to 5 years in areas treated.
- Up to 5-Year Control in areas treated.
- Long-lasting — up to 5 years in areas treated.
- One application lasts up to 5 years in areas treated.
- Single application can last up to 5 years in areas treated.
- Keeps termites away for up to 5 years in areas treated.
- Forms a tough termite barrier.
- Creates an underground barrier against termites.
- Creates underground barrier.
- For relentless underground termite control.
- Thorough deep-soil treatment for best barrier performance.
- Kills existing termites and forms a barrier that lasts for up to 5 years.
- For use around foundations!
- Creates an underground termite barrier that lasts for up to 5 years in treated areas.
- Creates an underground barrier that lasts 5 years in treated areas.
- Underground barrier keeps termites away for 5 years in treated areas.
- Keeps working against termites for up to five years in areas treated.
- Kills existing termites and forms a barrier that lasts for up to 5 years.

- One application lasts up to 5 years in areas treated.
- Single application can last up to 5 years in areas treated.
- Keeps working for up to 5 years in areas treated.

Trench • Drench  
 Trench • Spray

To kill subterranean termites, it's best to reach them underground -- where termites live and travel.  
**For best results:** form a long-lasting deep-soil barrier without gaps for termites to slip through. Trench treat to kill and prevent termites with Bifenthrin 2.4 MEC formula. It binds to the soil so termites cannot cross the barrier, alive.

With this auto-dose applicator sprayer, it's easy to thoroughly spray both the trench and the backfill soil with just the right level of concentrate. The barrier kills termites on contact. Keeps working for up to 5 years when used as directed.  
 See pages x-x on inside label for more information

<b>KILLS</b>	Subterranean termites.
<b>WHERE TO USE</b>	Use outside around home foundations, wooden structures, deck, fence or mailbox posts, wood piles and stored lumber.
<b>FOR BEST RESULTS</b>	Trench treatment recommended to form a dense, deep-soil barrier underground.
<b>EASY TO APPLY</b>	Easy to use, simply attach hose to sprayer. No need for messy mixing. Spray both trench and back-fill soil thoroughly and evenly (see directions on pages x-x of back label). <b>IMPORTANT:</b> For long-lasting results, empty entire quart container across 25 feet of trench and back-fill soil. Under-treatment will reduce the barrier effectiveness. The dose of diluted mixture needed for trench and back-fill soil is a rate of 10 gallons per 25 feet of trench.
<b>ONE Quart COVERS</b>	This auto-dose applicator bottle treats 25 feet of trench and back-fill soil in about 5 minutes.
<b>If termites are found within the house or structure, contact a licensed pest control operator for treatment.</b>	
If you have questions, comments, or need medical information, call: 1-800-242-5562	
People and pets may enter treated area after application has dried.	

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all label directions. For outdoor homeowner post-construction use only.

<b>KILLS</b>	<b>Subterranean termites.</b> For best results: it is recommended to trench treat to form a dense, deep-soil barrier where termites live and travel - underground. Spray both the trench and the back-fill soil so there are no gaps or holes for termites to slip through. Formula binds to soil to keep working for up to 5 years when used as directed. <b>If termites are found within the house or structure, contact a licensed pest control operator for treatment.</b>
<b>HOW MUCH DO</b>	Using this convenient auto-dose applicator bottle provides 25 feet of trench barrier coverage.

<p><b>YOU NEED?</b></p>	<p>The total amount of concentrate needed is based on the distance in feet around the outside of the structure to be treated.</p> <ul style="list-style-type: none"> <li>• Measure the perimeter in feet.</li> <li>• Round to the nearest foot.</li> <li>• Divide total measure by 25. (For example, if measure is 100: <math>100 / 25 = 4</math>)</li> <li>• You will need 4 auto-dose quarts applicator bottles.</li> </ul> <p><b>IMPORTANT:</b> For long-lasting effect, the dose of diluted mixture needed for trench and back-fill soil is a rate of 10 gallons per 25 feet of trench, with this auto-dose applicator bottle, to correctly cover 25 feet, it takes about 5 minutes of drenching the trench and the back-fill soil. This applicator bottle mixes just the right amount of concentrate with water (3.2 oz of concentrate per gallon).</p> <p>Use this reference chart:</p> <table border="1" data-bbox="527 606 1209 755"> <thead> <tr> <th>Trench Length</th> <th>Number of Auto-Dose Quart Bottles</th> </tr> </thead> <tbody> <tr> <td>10 feet</td> <td>Slightly less than one-half of the bottle</td> </tr> <tr> <td>25 feet</td> <td>One bottle</td> </tr> <tr> <td>50 feet</td> <td>Two bottles</td> </tr> <tr> <td>100 feet</td> <td>Four bottles</td> </tr> </tbody> </table>	Trench Length	Number of Auto-Dose Quart Bottles	10 feet	Slightly less than one-half of the bottle	25 feet	One bottle	50 feet	Two bottles	100 feet	Four bottles
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10 feet	Slightly less than one-half of the bottle										
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<p><b>BEFORE YOU SPRAY</b></p>	<ol style="list-style-type: none"> <li>1. Gather a couple tools: <ul style="list-style-type: none"> <li>-Pointed Hoe OR Flat Blade Trench Spade</li> <li>-Measuring Tape</li> </ul> </li> <li>2. Scrape or dig a trench directly alongside the foundation. Trench should measure about 6" wide by 6" deep, or dig to the top of the footing, whichever is less.</li> <li>3. Measure and mark in 25-foot lengths so it's easy to track progress.</li> </ol> <p><b>IMPORTANT: Never dig below the top of a footing to avoid shifting the foundation.</b></p>										
<p><b>HOW TO APPLY</b></p>	<ul style="list-style-type: none"> <li>• Shake product well before use.</li> <li>• Connect hose to sprayer on bottle.</li> <li>• Turn on water.</li> </ul> <p><b>TO SPRAY</b></p> <ol style="list-style-type: none"> <li>a. To begin spraying, point nozzle in the direction you want to spray.</li> <li>b. Bend small yellow plastic tab back and turn knob clockwise to ON position.</li> <li>c. Use up one quart bottle over each 25 feet of trench length (applies 10 gallons of diluted mixture for every 25 feet of trench length). Spray evenly over both the trenched area and back-fill soil.</li> <li>d. Refill trench with treated soil.</li> </ol> <table border="1" data-bbox="438 1415 1291 1564"> <thead> <tr> <th>Trench Length</th> <th>Estimated Time Needed for Accurate Dosage</th> </tr> </thead> <tbody> <tr> <td>10 feet</td> <td>2 ½ minutes</td> </tr> <tr> <td>25 feet</td> <td>5 minutes</td> </tr> <tr> <td>50 feet</td> <td>10 minutes, or 5 minutes per bottle</td> </tr> <tr> <td>100 feet</td> <td>20 minutes, or 5 minutes per bottle</td> </tr> </tbody> </table> <p><b>FINISH</b></p> <ol style="list-style-type: none"> <li>1. To stop spraying, turn knob counter-clockwise to OFF position. Turn off water.</li> <li>2. Relieve water pressure by bending yellow plastic tab back and turning knob to ON position until water slows to a drip.</li> <li>3. Turn knob back to OFF position.</li> <li>4. Disconnect sprayer from hose.</li> </ol>	Trench Length	Estimated Time Needed for Accurate Dosage	10 feet	2 ½ minutes	25 feet	5 minutes	50 feet	10 minutes, or 5 minutes per bottle	100 feet	20 minutes, or 5 minutes per bottle
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10 feet	2 ½ minutes										
25 feet	5 minutes										
50 feet	10 minutes, or 5 minutes per bottle										
100 feet	20 minutes, or 5 minutes per bottle										

<p><b>TO TREAT NEW INSTALLATION OR EXISTING FENCE POSTS, SIGNPOSTS, MAILBOX POSTS, POLES, OR LANDSCAPE ORNAMENTATIONS:</b></p> <ul style="list-style-type: none"> <li>• Treat all sides to create a continuous and thorough barrier around the pole or post.</li> <li>• The formula bonds to the soil and kills termites on contact.</li> </ul>	
<p><b>For New Post or Pole Installations</b></p>	<p><b>For Existing Post or Pole Treatment</b></p>
<ul style="list-style-type: none"> <li>• Spray-apply to both the hole and the back-fill soil.</li> <li>• For EACH post or pole:               <ul style="list-style-type: none"> <li>-Use one-half gallon in the soil surrounding the hole; AND</li> <li>-Use one-half gallon in the back-fill soil.</li> </ul> </li> <li>• Takes 30 seconds per post or pole to appropriately drench the soil at the accurate dose.</li> <li>• Refill hole with treated back-fill soil.</li> </ul>	<ul style="list-style-type: none"> <li>• Dig a trench 6 inches wide by 6 inches deep around the pole or post</li> <li>• Spray-apply to both the trench and the back-fill soil.</li> <li>• For EACH post or pole:               <ul style="list-style-type: none"> <li>-Use one-half gallon in the soil surrounding the hole; AND</li> <li>-Use one-half gallon in the back-fill soil.</li> </ul> </li> <li>• Takes 30 seconds per post or pole to appropriately drench the soil at the accurate dose.</li> <li>• Refill hole with treated back-fill soil.</li> </ul>
<p><b>To reapply to ANY treated area:</b>          Reapply only when there has been a disruption of the barrier in the soil due to construction, excavation, landscaping, etc. Reapplication should be made as a spot treatment to those areas. Do not apply product each year.</p>	

**IMPORTANT:**

- For outdoor, homeowner post-construction uses only.
- Do not apply in or on electrical equipment or outlets due to possibility of shock.
- Keep children and pets off treated areas following application until the area has dried.
- Do not treat pets with this product.
- Do not spray inside dwellings.
- Do not apply to ornamental plants.
- Do not apply to plants grown for food, such as vegetables, fruits or other feed crops.
- Do not apply near fish pools, ponds, streams, rivers or lakes.
- Do not apply to soil in the vicinity of wells, cisterns or ponds.
- Do not treat structures that contain cisterns, wells, french drains or sump systems.

**NOTICE:** Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

## OPTION 2

(For Bifenthrin 2.4 MEC label)

### Quart or Pint Concentrate Without Applicator Multi-Wood-Boring Insect Label (Trench Treat Termites)

- Kills on contact. Guaranteed.\*
- Keeps working for up to 5 years in areas treated.\*
- Termite & Insect Killer
- Wood-Boring Insect Killer
- Kills and Controls Wood-Boring Insects
- Killer Concentrate for Wood-Boring Insects
- Kills and Controls Tough Insects
- Multi-Purpose Termite & Tough Insect Killer
- Kills termites, carpenter ants, wood-boring insects
- Kills deadly insects
- Kills wood-destroying insects on contact.
- Kills termites, carpenter ants, wood-boring beetles, fleas, ticks, spiders, scorpions and other listed pests.
- Controls wood-boring insects.
- Barrier of control against insects
- For use around foundations
- Keeps termites away for up to five years in areas treated.
- Keeps working against termites for up to five years in areas treated.
- Kills existing termites and forms a barrier that lasts for up to 5 years.
- One application lasts up to 5 years in areas treated.
- Single application can last up to 5 years in areas treated.
- Keeps working for up to 5 years in areas treated.

<b>KILLS</b>	Kills wood-boring insects such as: subterranean termites, carpenter ants, carpenter bees, wood-destroying beetles (see full list on page x of this label). Other insects such as: scorpions, fleas, mosquitoes, spiders, ticks, and other listed pests (see full list on page x of this label).
<b>WHERE TO USE</b>	Use outside around home foundations, wooden structures, deck, fence or mailbox posts, wood piles and stored lumber. <b>For outdoor, residential uses only.</b>
<b>FOR BEST RESULTS</b>	Dilute concentrate according to directions (see inside pages). For termites: Trench treatment recommended to form a dense, deep-soil barrier underground. Spray thoroughly and evenly on both trench and back-fill soil. For other insects: Spray diluted product evenly over area treated.
<b>EASY TO APPLY</b>	Dilute concentrate according to directions for the specific insect or pest. Refer to inside pages of this label. <b>For termites:</b> Use trench-treatment directions (see pages x-x of this label). Dilute 3.2 oz. (6 ½ Tbs.) of concentrate with 1 gallon of water for every 2 ½ feet of trench. <b>For Wood-Boring and All Other Listed Insects:</b> Dilute 3.0 oz. (6 Tbs.) of concentrate with 6 gallons of water for each 1000 square feet (see pages x-x of this label).
<b>ONE Pint COVERS</b>	For termite trench-treatment: Covers slightly over 10 feet of trench. For all other listed insects: Covers up to 5,000 square feet.
<b>If termites are found within the house or structure, contact a licensed pest control operator for treatment.</b>	

If you have questions, comments, or need medical information, call: 1-800-242-5562  
 People and pets may enter treated area after application has dried.

Specially formulated for residential use.  
 Do not use inside dwellings. For use around existing structures, not for pre-construction use.

**DIRECTIONS FOR USE**

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

To kill subterranean termites, it's best to reach them underground -- where termites live and travel as they search for food.  
**For best results:** it is recommended to trench treat to form a dense, deep-soil barrier where termites live and travel-underground. Spray both the trench and the back-fill soil so that there are no gaps or holes for termites to slip through. Formula binds to the soil to keep working for up to 5 years when used as directed.

**If termites are found within the house or structure, contact a licensed pest control operator for treatment.**

**For other Wood-Boring or Home-Invading Insects:** See pages x-x of this label.

**For Subterranean Termite Treatment:** Read and follow all label directions. For outdoor homeowner post-construction use only.

<b>BEFORE YOU APPLY</b>	Clear site and dig trench.	Dig a trench next to the foundation that is 6 inches wide by 6 inches deep, top of the footing, whichever dig down to the is less.
<b>HOW MUCH DO YOU NEED?</b>	The total amount of concentrate needed is based on the distance in feet around the outside of the structure to be treated.	<ul style="list-style-type: none"> <li>• Measure perimeter in feet</li> <li>• Round to the nearest foot.</li> <li>• Divide measure by 12.5. For example, if measure is 50: <math>50 / 12.5 = 4</math>.</li> <li>• You will need 4 pint bottles.</li> </ul>
<b>MEASURE &amp; MIX CONCENTRATE &amp; WATER</b>	Tank Sprayers	<ul style="list-style-type: none"> <li>• Shake concentrate product well.</li> <li>• Mix 3.2 oz. (6 ½ Tbs.) of concentrate for each gallon of water.</li> <li>• Close sprayer, shake well to mix.</li> <li>• Pressurize sprayer and adjust nozzle to coarse spray.</li> </ul>
	Sprinkling Can or Bucket	<ul style="list-style-type: none"> <li>• Shake concentrate product well.</li> <li>• Mix 3.2 oz. (6 ½ Tbs.) of concentrate for each gallon of water.</li> <li>• Mix well.</li> </ul>
<b>EASY TO APPLY</b>	Using a Tank Sprayer	<ul style="list-style-type: none"> <li>• Apply to trench and back-fill soil evenly.</li> <li>• Spray until tank is empty, repressurize tank as needed.</li> <li>• Replace treated back-fill soil into trench.</li> <li>• Repeat from <b>Measure &amp; Mix</b> through <b>Apply</b> until entire trench is treated.</li> </ul>

	With a Watering Can	<ul style="list-style-type: none"> <li>• Apply one-half evenly into trench, the other half onto the back-fill soil.</li> <li>• Replace back-fill soil into trench.</li> <li>• Repeat from <b>Measure &amp; Mix</b> through <b>Apply</b> until entire trench is treated.</li> </ul>
<b>WHEN TO REAPPLY</b>	Reapply only when there has been a disruption of the barrier in the soil due to construction, excavation, landscaping, etc. Reapplication should be made as a spot treatment to those areas. Do not apply product each year.	

**For Subterranean Termite Treatment:**

<b>TO TREAT NEW INSTALLATION OR EXISTING FENCE POSTS, SIGNPOSTS, MAILBOX POSTS, POLES, OR LANDSCAPE ORNAMENTATIONS:</b>	
<ul style="list-style-type: none"> <li>• Treat all sides to create a continuous and thorough barrier around the pole or post.</li> <li>• The formula bonds to the soil and kills termites on contact.</li> </ul>	
<b>For New Post or Pole Installations</b>	<b>For Existing Post or Pole Treatment</b>
<ul style="list-style-type: none"> <li>• Spray-apply to both the hole and the back-fill soil.</li> <li>• For EACH post or pole: -Use one-half gallon in the soil surrounding the hole; AND -Use one-half gallon in the back-fill soil.</li> <li>• Refill hole with treated back-fill soil.</li> </ul>	<ul style="list-style-type: none"> <li>• Dig a trench 6 inches wide by 6 inches deep around the pole or post.</li> <li>• Spray-apply to both the trench and the back-fill soil.</li> <li>• For EACH post or pole: -Use one-half gallon in the soil surrounding the hole; AND -Use one-half gallon in the back-fill soil.</li> <li>• Takes 30 seconds per post or pole to appropriately drench the soil at the accurate dose. Refill hole with treated back-fill soil.</li> </ul>
<b>To reapply to ANY treated area:</b>	
Reapply only when there has been a disruption of the barrier in the soil due to construction, excavation, landscaping, etc. Reapplication should be made as a spot treatment to those areas. Annual product application must be avoided.	

**For Subterranean Termite Treatment:** See pages x-x of this label.

**For Wood-Boring, Home-Invading and Other Listed Insects** (See page x of label for a complete list of insects): Read and follow all label directions. For outdoor homeowner post-construction use only.

	<b>For Carpenter Ants, Carpenter Bees, Wood Destroying Beetles, and Other Home Invading Pests (Outdoors)</b>	<b>For Lawn Pests</b>	<b>For Mosquitoes</b>
<b>WHERE TO APPLY</b>	<u>Wood Treatment:</u> <ul style="list-style-type: none"> <li>• Apply diluted mixture directly onto fences and outdoor wood surfaces of buildings.</li> <li>• Apply evenly onto surface by spraying diluted mixture, or painting diluted mixture onto surface.</li> <li>• Allow to dry and repeat to ensure the insecticide soaks into the wood.</li> </ul>	<u>Lawns:</u> <ul style="list-style-type: none"> <li>• Apply evenly to lawn surface.</li> <li>• Allow to dry before using treated areas.</li> </ul>	<u>Perimeter surrounding the house, lawns, patio, porch or deck surfaces, or other areas treated for other listed pest:</u> <ul style="list-style-type: none"> <li>• Mosquitoes which come to rest on treated areas will be killed for varying periods of time after application.</li> </ul>



	<p><u>Wood Piles &amp; Stored Lumber:</u></p> <ul style="list-style-type: none"> <li>• Use a coarse, drenching spray and apply evenly.</li> <li>• Treated wood can be burned or used for building one month after treatment.</li> </ul> <p><u>Perimeter Treatment:</u></p> <ul style="list-style-type: none"> <li>• To keep insects from entering the house, spray a 3 to 10 foot band of soil around the house, next to the foundation.</li> <li>• Also spray the foundation of the house up to a height of 2 to 3 feet. House siding may be treated if pests such as gypsy moth adults and caterpillars, boxholder bugs, elm leaf beetles, earwigs, or silverfish are present.</li> </ul>		<p>depending on exposure of treated areas to environmental conditions.</p>
<p><b>MEASURE &amp; MIX CONCENTRATE &amp; WATER</b></p>	<p>Tank Sprayers</p>	<ul style="list-style-type: none"> <li>• Shake concentrate product well.</li> <li>• Mix 3.0 oz (6 Tbs.) of concentrate for each gallon of water.</li> <li>• Close sprayer, shake well to mix.</li> <li>• Pressurize sprayer and adjust nozzle to coarse spray.</li> </ul>	
	<p>Sprinkling Can or Bucket</p>	<ul style="list-style-type: none"> <li>• Shake concentrate product well.</li> <li>• Mix 3.0 oz (6 Tbs.) of concentrate for each gallon of water.</li> <li>• Mix well and apply.</li> </ul>	
	<p>Dial-type Hose-End Sprayer (no premixing required)</p>	<ul style="list-style-type: none"> <li>• Shake concentrate product well.</li> <li>• Set dial to 1 Tbs.</li> <li>• Add 3 oz (6 TBS) of concentrate for every 1000 square feet of coverage.</li> <li>• DO NOT ADD WATER TO SPRAYER JAR.</li> <li>• Close jar, attach sprayer to hose.</li> <li>• After spraying, unused product MUST be poured back into its original container.</li> </ul>	

<b>APPLY</b>	Using a Tank Sprayer	<ul style="list-style-type: none"> <li>• Apply evenly over area being treated.</li> <li>• Spray until tank is empty, re-pressurize the tank as needed.</li> <li>• Repeat from <b>Measure &amp; Mix</b> through <b>Apply</b> until entire area is treated.</li> </ul>	
	With a Watering Can	<ul style="list-style-type: none"> <li>• Mix well.</li> <li>• Apply evenly over area being treated.</li> <li>• Repeat from <b>Measure &amp; Mix</b> through <b>Apply</b> until entire area is treated.</li> </ul>	
	Using a Hose-End Sprayer	<ul style="list-style-type: none"> <li>• Turn on water.</li> <li>• Turn on Sprayer.</li> <li>• Apply evenly over area being treated. Spray until jar is empty.</li> <li>• Turn off water.</li> <li>• Repeat from <b>Measure &amp; Mix</b> through <b>Apply</b> until entire area is treated</li> </ul>	
<b>REAPPLY</b>	Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more than once a week (7 days).		

**INSECTS KILLED AND CONTROLLED with Bifenthrin 2.4 MEC:** See previous pages for directions for use.

<b>TERMITES</b>	<b>HOME INVADING PESTS (Outdoors)</b>	<b>LAWN PESTS (Outdoors and Above Ground)</b>
Directions for Use: See pages x-x of this label.	Directions for Use: See pages x-x of this label.	Directions for Use: See pages x-x of this label.
Subterranean Termites	Ants, including: Carpenter Ant, Red Harvester, Pavement, Odorous, Pyramid, Argentine, Pharaoh	Armyworms Billbugs Beetles Chiggers Chinch Bugs Clover Mites Crickets Cutworms Dichondra Flea Beetle Earwigs Grasshoppers
<b>WOOD BORING INSECTS</b>	Beetles Boxelder Bugs Centipedes Chiggers Crickets Earwigs	
Directions for Use: See pages x-x of this label.		
Carpenter Ants Carpenter Bees Subterranean Termites Wood Destroying Beetles,		

including: Old House Borer Powder Post	Elm Leaf Beetles Fleas German Cockroaches Gypsy Moth Adults House Flies Hornets Millipedes Scorpions Silverfish Sowbugs Spiders, including: Black Widow Brown Recluse Springtails Ticks Wasps Yellow Jackets	Sod Webworms Ticks  <b>LAWN PESTS</b> <b>(Outdoors, Below Ground)</b> Directions for Use: see pages X-X of this label.  Mole Crickets European Crane Flies
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**Important:**

- For outdoor, homeowner post-construction uses only.
- Food utensils, such as measuring spoons and measuring cups, should NOT be used for food purposes after use with insecticides.
- Do not apply in or on electrical equipment or outlets due to possibility of shock.
- Keep children and pets off treated areas following application until the area has dried.
- Do not treat pets with this product.
- Do not spray inside dwellings.
- Do not apply to ornamental plants.
- Do not apply to plants grown for food, such as vegetables, fruits or other feed crops.
- Do not apply near fish pools, ponds, streams, rivers or lakes.
- Do not apply to soil in the vicinity of wells, cisterns or ponds.
- Do not treat structures that contain cisterns, wells, french drains or sump systems.