



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

239-2728

Date of Issuance:

7/23/15

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

ORTHO T INSECTICIDE  
 MITICIDE

Name and Address of Registrant (include ZIP Code):

Mandy Slack  
 The Scotts Company d/b/a The Ortho Group  
 P.O. Box 190  
 Marysville, OH 43040

**Note:** 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.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Kable Bo Davis, Product Manager 3  
 Invertebrate & Vertebrate Branch 1  
 Registration Division (7505P)

Date:

7/23/15

2. You are required to comply with the data requirements described in the DCIs identified below:

- a. Bifenthrin      GDCI-128825-902  
                         GDCI -128825-1114  
                         GDCI -128825-1158  
                         GDCI -128825-1159

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCIs listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: [http://www.epa.gov/oppsrrd1/contacts\\_prd.htm](http://www.epa.gov/oppsrrd1/contacts_prd.htm)

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 239-2728.”

4. Submit one copy of the final printed label for the record before you release the product for shipment.

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

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 06/02/2014
- Alternate CSF A dated 06/02/2014
- Alternate CSF B dated 06/02/2014

If you have any questions, please contact Maggie Rudick by phone at 703-347-0257, or via email at [rudick.maggie@epa.gov](mailto:rudick.maggie@epa.gov).

Enclosure

# Ortho T Insecticide Miticide

## Alternate Brand Names:

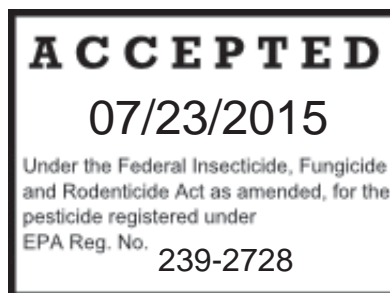
Ortho® Home Defense MAX® Termite & Destructive Bug Killer1  
Ortho® Home Defense® Termite & Destructive Bug Killer  
Ortho® Home Defense® Termite Killer  
Ortho® Home Defense® Destructive Bug Killer  
Ortho® Home Defense® Termite & Carpenter Ant Killer  
Ortho® Home Defense® Carpenter Ant Killer  
Ortho® Home Defense® Termite & Wood-Destroying Insect Killer  
Ortho® Wood-Destroying Insect Killer

## Active Ingredient:

Bifenthrin\*: 2.4%

Other Ingredients: 97.6%

Total: 100.0%



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

This product contains 0.2 lb/gal of Bifenthrin

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See [side] [back] [panel] [booklet] for additional precautionary statements.

**Do not use inside dwellings. For use around existing structures, not for preconstruction use. OUTDOOR RESIDENTIAL POST-CONSTRUCTION USE ONLY.**

Net Contents: 32 fl oz (1 qt) 946 ml / 16 fl oz (1 pt) 473 ml / xx fl oz xx ml

**[KEEP OUT OF REACH OF CHILDREN]**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear long sleeved shirt and long pants, shoes, socks, and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call poison control center or doctor immediately for treatment advice.</li><li>• Have person sip 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 in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for 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>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-225-2883 for Emergency Assistance.	
<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 should be avoided.	
<b>For Information Regarding the Use of this Product Call 1-800-225-2883.</b>	

**User Safety Recommendations:**

- User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**Environmental Hazards**

This pesticide is extremely toxic to fish and aquatic invertebrates. Drift and run off from treated areas may be hazardous to aquatic organisms in neighboring areas. 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 of the

treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. 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 of residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops if bees are foraging the treatment area.

## **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 of 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 in the market label.***

Other than applications to building foundations, all outdoor applications to hard 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.

### **Applications to Horizontal Hard Surfaces**

To help prevent product from running off into sewers, storm drains and curbside gutters do not treat hard flat surfaces (e.g., driveways, sidewalks) unless the surface is protected from rainfall and spray from sprinklers.

### **Applications to Vertical Hard Surfaces**

Applications to hard vertical surfaces outdoors (e.g., foundations) are permitted to a maximum height of 3 feet above ground. Sections or hard vertical surfaces that join to hard flat surfaces outdoors can only be treated if either 1) these sections are protected from rainfall and spray from sprinklers or 2) the hard flat surfaces they touch do not drain into a sewer, storm drain or curbside gutter.

[re-entry icon] Keep people and pets out of treated areas until spray has dried./ People must not enter treated area until spray has dried.

## **USE RESTRICTIONS**

DO NOT treat structures that contain cisterns, wells, French drains or sump systems. Soil in the vicinity of wells, cisterns or ponds must 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.

[Ortho T Insecticide Miticide/product name /This product is a high-performance product. Ortho T Insecticide Miticide /this product/ has a long residual, providing up to 16 weeks control of Cockroaches and up to 12 weeks control of other listed pests.]

SHAKE WELL BEFORE USE

### [TO CREATE A BARRIER AGAINST] SUBTERRANEAN TERMITES (OUTDOORS)\*

Kills and controls subterranean termites. Chemicals used for soil treatment are used to establish a barrier against termites. This product / Ortho T Insecticide Miticide 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 of the perimeter of the house by trenching using a rate of 4 gallons of Ortho T Insecticide Miticide /this/the product/ per 10 linear feet per foot of depth.

This product helps prevent subterranean termite infestations. If evidence of termite activity is found, contact a licensed pest control operator for treatment. For outdoor residential post-construction use only. DO NOT use under slabs, in crawl spaces or indoors.

\*Not in MA, NY & RI.

### How to Apply/Use [Mixing Instructions for Termites]

#### Site Preparation / Trench Treatment [illustration]

- Remove all wood debris and wood forms.

#### Mix Product [illustration]

[USE A SPRINKLING CAN]

- Add 3.2 fl oz (6 ½ T) to 1 gallon of water for each 2 ½ linear feet\*  
\* 1 quart of Ortho T Insecticide Miticide /this product will make 10 gallons of diluted solution and covers 25 linear feet.

#### Dig Trench [illustration]

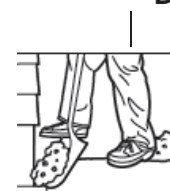
- **Poured concrete foundations:** Dig a trench next to the foundation 6 inches wide and 4 inches deep or down to the top of the footing, whichever is less.
- **Brick and Block Foundations:** Dig trench 6 inches wide and 12 inches deep. If the footing is more than 12 inches deep, make holes with a crowbar, pipe or steel rod about 1 foot apart that extend 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.

#### Pour Half in Trench [illustration]

- Apply half volume of diluted product with a sprinkling can in the trench at a rate of 4 gallons per 10 linear feet per foot of depth.

#### Pour remaining Half to Backfill [illustration]

- Apply other half [of diluted product] to the backfill as the trench is refilled.



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

Fence Posts: New Installation [illustration] picture of sprinkling can and fence post hole

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

**Fence Posts: Existing [illustration] *picture of fence / landscape and line drawn for the barrier***

Create an insecticidal barrier in the soil around wood constructions including signs, fences and landscape ornamentation.

**[How To Apply]**

- Previously installed poles and posts may be treated by digging a trench 2" to 6" deep around the post, and then making holes to the depth of the post using a pipe or metal rod. Pour the diluted product / emulsion / solution and allow it to gravity-flow through the holes. Treat on all sides to create a continuous insecticidal barrier around the pole. Apply half of the volume of the diluted product / emulsion / solution to the trench and holes. Apply the other half to the backfill as the trench is refilled. *picture of fence posts with trench and sprinkling can*
- **[Amount To Use/How to Use]** Use 1 gallon of diluted product / emulsion / solution per foot of depth for poles and posts less than six inches in diameter.
- For larger poles, use 1.5 gallons of diluted product / emulsion / solution per foot of depth.
- For larger constructions, use 4 gallons per 10 linear feet per foot of depth.

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

**WHEN TO REAPPLY**

Reapplication of subterranean termites must only be made when there has been disruption of the chemical barrier in the soil due to construction, excavation, landscaping, etc. Reapplication must be made as a spot treatment to those areas. Do not retreat entire premises.

**TO CONTROL LISTED HOME-INVADING PESTS LIKE TERMITES, CARPENTER ANTS, CARPENTER BEES, AND WOOD DESTROYING BEETLES (OUTDOORS)**

Ortho T Insecticide Miticide /This product can be used to control listed Home Invading Insect Pests including Termites (excluding subterranean), Ants (including carpenter, red harvester, pavement, odorous pyramid, Argentine and pharaoh), carpenter bees, beetles, box elder bugs, centipedes, chiggers, crickets, earwigs, firebrats, fleas, roaches, house flies, hornets, millipedes, scorpions, silverfish, sowbugs, spiders (including black widow and brown recluse), springtails, ticks, wasps, wood destroying beetles and yellow jackets – **OUTDOORS.**

**[HOW TO USE:]**

**For Home Perimeter Treatment Application:**

- 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 including gypsy moth adults and caterpillars, boxelder bugs, elm leaf beetles, earwigs or silverfish are present.

**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.



**[HOW TO APPLY/USE] [FOR HOME INVADING PESTS] /  
[MIXING INSTRUCTIONS][Applicator Directions]**

**Option #1: Tank Sprayer**

**[AMOUNT TO USE]**

**[When using a] tank sprayer:**

[Use] 0.5 fl oz (1 T) per gallon of water to be sprayed over 167 sq ft. (1 gallon treats 167 sq ft)

**Option #2: Ortho Dial N Spray / Dial N Spray with Direct Connect**

**[AMOUNT TO USE]**

[When using the] [Applicator (Device) (Applicator Name) Directions/Instructions]

**[HOW TO USE]**

**[Set]**

- Turn dial to 0.5 fl oz

**[Fill]**

- Pour 3.2 fl oz of concentrate into sprayer jar.
- Turn sprayer nozzle to preferred spray.
- DO NOT add water.



**[Spray]**

- Connect [garden] hose to sprayer.
- Turn on water.
- Press and hold trigger for continuous spray.
- Spray evenly over 1,000 sq ft until jar is empty.

**[Finish]**

- Pour unused concentrate back into its original container.
- To clean, refer to the Ortho Dial N Spray cleaning instructions.

***[Optional illustration may be used in conjunction with the above steps.]***

**AND/OR**

[Applicator (Device) (Applicator Name) Directions/Instructions]

**HOW TO USE**

**[Set]** [Applicator Name]

- Turn dial to 0.5 fl oz



**[Connect]**



- Remove jar from [Ortho® Dial 'N Spray®] [applicator name] [applicator/sprayer].
- Remove cap from the concentrate bottle. [Keep cap for storage.]
- Twist [screw] the [Ortho® Dial 'N Spray®] [applicator name] [applicator/sprayer] onto concentrate bottle to attach.
- Connect [garden] hose to the sprayer and turn on water.

**[Spray]**



- Press and hold trigger for continuous spray. Apply evenly until finished. A 16 fl oz bottle covers 5,300 sq ft.

**[Finish]**



- Untwist [unscrew] the [product name] concentrate bottle from the [Ortho® Dial 'N Spray®] [applicator name] [applicator/sprayer].



- Replace cap on the [product name] concentrate bottle.
  - To clean, refer to the Ortho Dial 'N Spray® cleaning instructions.
- Refer to the Ortho® Dial 'N Spray® label and booklet for additional information.

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

## **TREATMENT FOR WOOD DESTROYING PESTS (OUTDOORS)**

**Localized Areas Outdoors:** For the control of insects including termites, carpenter ants, and wood infesting beetles (including Old House Borer and Powder Post) in localized areas of infested wood around structures. Apply the product 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.

### **HOW TO APPLY**

#### **Wood Treatment Application**

- **Fences and Outdoor Wood Surfaces of Buildings**
  - Use a Dial 'N Spray® [hose end], or tank sprayer.
  - 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® [hose end], or tank sprayer .
  - Deliver a coarse drenching spray.
  - Treated wood can be burned or used for building one month after treatment.

### **[MIXING INSTRUCTIONS][Applicator Directions]**

#### ***Option #1: Tank Sprayer***

##### **[AMOUNT TO USE]**

**[When using a] tank sprayer:**

[Use] 0.5 fl oz (1 T) per gallon of water to be sprayed over 167 sq ft. (1 gallon treats 167 sq ft)

#### ***Option #2: Ortho Dial N Spray / Dial N Spray with Direct Connect***

##### **[AMOUNT TO USE]**

[When using the] [Applicator (Device) (Applicator Name) Directions/Instructions]

##### **[HOW TO USE]**

##### **[Set]**

- Turn dial to 0.5 fl oz

##### **[Fill]**

- Pour 3.2 fl oz of concentrate into sprayer jar.
- Turn sprayer nozzle to preferred spray.
- DO NOT add water.

##### **[Spray]**

- Connect [garden] hose to sprayer.
- Turn on water.
- Press and hold trigger for continuous spray.
- Spray evenly over 1,000 sq ft until jar is empty.



**[Finish]**

- Pour unused concentrate back into its original container.
- To clean, refer to the Ortho Dial N Spray cleaning instructions.

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

**AND/OR**

[Applicator (Device) (Applicator Name) Directions/Instructions]

**HOW TO USE**

**[Set]** [Applicator Name]

- Turn dial to 0.5 fl oz



**[Connect]**

- Remove jar from [Ortho® Dial 'N Spray®] [applicator name] [applicator/sprayer].
- Remove cap from the concentrate bottle. [Keep cap for storage.]
- Twist [screw] the [Ortho® Dial 'N Spray®] [applicator name] [applicator/sprayer] onto concentrate bottle to attach.
- Connect [garden] hose to the sprayer and turn on water.

**[Spray]**

- Press and hold trigger for continuous spray. Apply evenly until finished. A 16 fl oz bottle covers 5,300 sq ft.

**[Finish]**

- Untwist [unscrew] the [product name] concentrate bottle from the [Ortho® Dial 'N Spray®] [applicator name] [applicator/sprayer].
- Replace cap on the [product name] concentrate bottle.
- To clean, refer to the Ortho Dial 'N Spray® cleaning instructions.

Refer to the Ortho® Dial 'N Spray® label and booklet for additional information.

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

**LAWN PESTS (OUTDOORS)**

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

**[For] below ground insects** including mole crickets and European crane flies – **OUTDOORS.**

**HOW TO APPLY**

- Measure lawn. Calculate square feet by multiplying length times width. ***[walking man icon]***
- Spray evenly over measured area. Treat entire lawn.

**How to Apply/Use [For Lawn Pests]**

**[MIXING INSTRUCTIONS][Application Directions]**

***Option #1: Tank Sprayer***

**AMOUNT TO USE**

**[When using a] tank sprayer:**

[Use] 0.5 fl oz (1 T) per gallon of water to be sprayed over 167 sq ft. (1 gallon treats 167 sq ft)

**Option #2:** Ortho Dial N Spray / Dial N Spray with Direct Connect

[When using the] [Applicator (Device) (Applicator Name) Directions/Instructions]

**HOW TO USE**

**[Set]**

- Turn dial to 0.5 fl oz

**[Fill]**

- Pour 3.2 fl oz of concentrate into sprayer jar.
- Turn sprayer nozzle to preferred spray.
- DO NOT add water.



**[Spray]**

- Connect [garden] hose to sprayer.
- Turn on water.
- Press and hold trigger for continuous spray.
- Spray evenly over 1,000 sq ft until jar is empty.

**[Finish]**

- Pour unused concentrate back into its original container.
- To clean, refer to the Ortho Dial N Spray cleaning instructions.

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


**AND/OR**

[Applicator (Device) (Applicator Name) Directions/Instructions]

**HOW TO USE**

**[Set]** [Applicator Name] 

- Turn dial to 0.5 fl oz

**[Connect]** 

- Remove jar from [Ortho® Dial 'N Spray®] [applicator name] [applicator/sprayer].
- Remove cap from the concentrate bottle. [Keep cap for storage.]
- Twist [screw] the [Ortho® Dial 'N Spray®] [applicator name] [applicator/sprayer] onto concentrate bottle to attach.
- Connect [garden] hose to the sprayer and turn on water.

**[Spray]** 

- Press and hold trigger for continuous spray. Apply evenly until finished. A 16 fl oz bottle covers 5,300 sq ft.

**[Finish]** 

- Untwist [unscrew] the [product name] concentrate bottle from the [Ortho® Dial 'N Spray®] [applicator name] [applicator/sprayer].
- Replace cap on the [product name] concentrate bottle.
- To clean, refer to the Ortho Dial 'N Spray® cleaning instructions.

Refer to the Ortho® Dial 'N Spray® label and booklet for additional information.

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

## WHEN TO REAPPLY

- Repeat application is necessary only if there are signs of renewed insect activity. Repeat application must 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 Ortho T Insecticide Miticide /this product 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.

## [FOR] ANT AND FIRE ANT MOUNDS USE ORTHO T INSECTICIDE MITICIDE [THE PRODUCT] AS A DRENCH METHOD

Apply 1-2 gallons of diluted product / emulsion / solution 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.

## STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Keep out of reach of children and animals. Store in original containers only. Protect from freezing. Store in a cool, dry place, preferably in a locked storage area and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or diluted material into drink containers.

**PESTICIDE CONTAINER HANDLING:** **If empty:** Nonrefillable. 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 (including toilet) or outdoor (including sewer) drain.

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

**Ortho & Your Environment:** Your yard is a place for family and pets to enjoy. That's why Ortho products are designed with care to provide effective solutions to pest problems. For best results and a healthy environment, please follow instructions for appropriate use, storage and disposal.

**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.

[phone icon] Questions or Comments [computer icon]  
Call 1-800-225-2883      [www.ortho.com](http://www.ortho.com)

Sold/Distributed by / Manufactured for:

The Ortho Group

P.O. Box 190

Marysville, OH 43040

EPA Reg. No. 239-NEW

EPA Est. No. XXXX

[Superscript is first letter of lot number.]

[Made in] / [Product of] USA

**OPTIONAL MARKETING CLAIMS (claims may appear on any or all label panels)**

Note to PM:

- *Insects/bugs may be used interchangeably; House/home may be used interchangeably*
  - *Any combination of approved claims may be inserted dependent upon sites listed on the market label and product size.*
  - *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.*
1. Virtually odor-free
  2. Water-based
  3. Easy-to-use
  4. Non-staining
  5. Concentrate
  6. Keeps Termites away for up to 5 years in areas treated†
  7. [Treats]/[controls]/[kills] termites for up to 5 years†
  8. Kills carpenter ants
  9. Kills by contact [Guaranteed]
  10. Treats up to 10,600 sq ft /xxx sq ft
  11. [1 quart] makes up to 64 gallons for broadcast application
  12. [1 quart] makes up to 10 gallons for termite control
  13. Kills wood destroying & other home invading insects\*
  14. Kills wood destroying & home invading insects \*
  15. Creates a Barrier Against Termites
  16. Controls/Kills Wood Destroying Insects\*
  17. Helps prevent Subterranean Termite Infestations
  18. Kills *[any/all combination of insects listed on the label will be used here]* Termites (including subterranean), Carpenter Ants, Carpenter Bees, Wood Infesting Beetles, Other Listed Wood Destroying Insects, any other listed insect listed on the label/other listed insects.
  19. One-Pint Coverage
  20. Termites – makes 5 gallons: Treats up to 37.5 Linear Feet
  21. Broadcast Insects\* - Makes 32 Gallons; Treats up to 5,3000 sq ft
  22. [Also] Kills Ticks that may transmit Lyme disease
  23. [For use around/on:] Home Perimeter, Woodpiles, Wood Surfaces, Fences and Tree Stumps
  24. Kills [Ants,] [Earwigs,] [Fleas,] [Mites,] [Roaches,] [Silverfish,] [Spiders,] [Ticks] [&] Other Listed Pests

\*Refer to back panel/booklet for [complete list of] insects controlled

†Not in MA, NY & RI

25. Formulated for Residential Use

26. Do not use inside dwellings
27. *[icon]* Outdoor Residential Post construction use only
28. For Outdoor Use Only
29. [Ortho T Insecticide Miticide ] should be shaken well before use
30. [Shake well before use]
31. Ortho® For results you can trust!
32. From Ortho®...always the right solution!
33. Ready-Spray®
34. Ready-Spray® Applicator
35. Auto-Dose Spray
36. Self-Mix Sprayer
37. Add Hose & Spray
38. Self-Mix Sprayer
39. Add Hose & Spray
40. Drench-Spray
41. Easy-Spray
42. Just minutes to Spray!
43. No Messy Measure or Mix
44. Less tools, less toil
45. Dig & Spray
46. Saturating sprayer
47. Spray Saturator

OPEN Resealable Label for Directions and Precautions  
 PRESS TO RESEAL *[Placed on base of label.]*

Optional Filler Marker Embossed on Bottle  
 Linear Feet [Ft] / Square Feet [Ft]  
 Ounces / fl oz / mL / L

***The following chart formats are optional marketing information which may appear inside or outside of a box. Each column relates to a particular size product and only that column would appear on the label.***

	16 oz trenching	32 oz trenching
[Brand]	Ortho	Ortho
[Product Name]	Ortho® Home Defense MAX® Termite & Destructive Bug Killer1 (Trenching)  [Product name]	Ortho® Home Defense MAX® Termite & Destructive Bug Killer1 (Trenching)  [Product name]
[Marketing Call-out]	Helps Prevent Subterranean Termites	Helps Prevent Subterranean Termites

<p>[Claims]</p> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> </ol>	<p>KEEPS TERMITES AWAY FOR UP TO 5 YEARS IN AREAS TREATED*                  *Not in MA, NY &amp; RI.</p> <p>KILLS CARPENTER ANTS</p> <p>KILLS BY CONTACT [GUARANTEED]</p> <p>Termites: Makes up to 5 Gallons/Treats up to 37.5 Linear Feet</p> <p>Broadcast Insects: Makes up to 32 gallons/5,300 sq ft</p>	<p>KEEPS TERMITES AWAY FOR UP TO 5 YEARS IN AREAS TREATED*                  *Not in MA, NY &amp; RI.</p> <p>KILLS CARPENTER ANTS</p> <p>KILLS BY CONTACT [GUARANTEED]</p> <p>Termites: Makes up to 10 Gallons/Treats up to 75 Linear Feet</p> <p>Broadcast Insects: Makes up to 64 gallons/10,600 sq ft</p>
<p>[Product Facts:]</p>	<p>[Product Facts:]                  What it Does: Kills termites, carpenter ants, carpenter bees, wood infesting beetles and other wood destroying insects (See inside for complete list)</p> <p>Where to Use: Home Perimeter, Woodpiles, Wood Surfaces, Fences and Tree Stumps.</p> <p>When to use: Use anytime as a preventative treatment for long-lasting control.</p> <p>Questions &amp; Comments: (phone &amp; computer icon)                  Call 1-800-225-2883 or visit our website at <a href="http://www.ortho.com">www.ortho.com</a></p>	<p>[Product Facts:]                  What it Does: Kills termites, carpenter ants, carpenter bees, wood infesting beetles and other wood destroying insects (See inside for complete list)</p> <p>Where to Use: Home Perimeter, Woodpiles, Wood Surfaces, Fences and Tree Stumps.</p> <p>When to use: Use anytime as a preventative treatment of insect activity for long-lasting control.</p> <p>Questions &amp; Comments: (phone &amp; computer icon)                  Call 1-800-225-2883 or visit our website at <a href="http://www.ortho.com">www.ortho.com</a></p>



[Ortho] Guarantee	The ORTHO Guarantee: If for any reason you are not satisfied with this product, mail us your original proof of purchase to obtain a full refund of your purchase price.	The ORTHO Guarantee: If for any reason you are not satisfied with this product, mail us your original proof of purchase to obtain a full refund of your purchase price.
UPC	<i>UPC Placeholder</i>	<i>UPC Placeholder</i>
Standard Copy	© 20xx The ORTHO Group. World rights reserved.  Sold by The ORTHO Group  PO Box 190, Marysville, OH 43040	© 20xx The ORTHO Group. World rights reserved.  Sold by The ORTHO Group  PO Box 190, Marysville, OH 43040
EPA Info	EPA Reg. No. 239-(NEW)  EPA Est. XXX, XXX, XXX, XXX, XXX, XXX  Superscript is first letter of lot number.	EPA Reg. No. 239-(NEW)  EPA Est. XXX, XXX, XXX, XXX, XXX, XXX  Superscript is first letter of lot number.
[Component Number]	<i>[Component # Placeholder]</i>	<i>[Component # Placeholder]</i>