

ORTHO®

HOME DEFENSE®

**TERMITE & DESTRUCTIVE
BUG KILLER**

KILLS WOOD-DESTROYING INSECTS*

KILLS
TERMITES
FOR UP TO
5
YEARS**

*Refer to back booklet for insects controlled.
Do not use inside dwellings.

**not in MA, NY & RI

For use around existing structures, not for preconstruction use.

OUTDOOR RESIDENTIAL
POST-CONSTRUCTION
USE ONLY.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel booklet for additional
precautionary statements.

ACTIVE INGREDIENT:
Bifenthrin†† 2.4%
OTHER INGREDIENTS: 97.6%
Total 100.0%
†† Cis isomers 97% min, trans isomers 3% max
This product contains 0.2 lb/gal of Bifenthrin.



LB14781

NET CONTENTS 16 fl oz (1 pt) / 473 mL





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.

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.

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.

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.

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PO Box 190, Marysville, OH 43040

EPA Reg. No. 239-2728
EPA Est. No. 239-IA-3

LB 4782

PRESS TO RESEAL



HOME DEFENSE

TERMITE & DESTRUCTIVE BUG KILLER

Keep people and pets out of treated areas until spray has dried.



WHAT IT DOES: **WHERE TO USE:** **WHEN TO USE:**

Kills termites, carpenter ants, carpenter bees, wood infesting beetles & other wood destroying insects (See inside for complete list).

Home Perimeter, Woodpiles, Wood Surfaces, Fences & Tree Stumps.

Use anytime as a preventative treatment for long-lasting control.

OPEN
Resealable
Label for
Directions & Precautions

Questions or Comments
call 1-800-225-2883 or visit
our website at ortho.com

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FPO

0 71549 02000 2
1505

ONE PINT COVERAGE:
Termites: Makes 5 gallons;
treats up to 37.5 linear feet **Listed Broadcast Insects:** Makes 32
gallons; treats up to 5,300 square feet

ORTHO® AND 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.

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.

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.

DIRECTIONS FOR USE **(cont'd)**

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.



Keep people and pets out of treated areas 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.

SHAKE WELL BEFORE USE

TO CREATE A BARRIER AGAINST SUBTERRANEAN TERMITES (OUTDOORS*)

Kills and controls subterranean termites. Chemicals used for soil treatments are used to establish a barrier against termites. This product 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 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

SITE PREPARATION

Remove all wood debris and wood forms.



MIX PRODUCT

USE A SPRINKLING CAN.

Add 3.2 fl oz (6 ½ Tbs) to 1 gallon of water for each 2½ linear feet.*

* 1 pint of Ortho® Home Defense® Termite & Destructive Bug Killer will make 5 gallons of diluted solution and covers 12.5 linear feet.



DIG TRENCH

Poured Concrete

Foundations: Dig a trench next to foundation 6 inches wide and 4 inches deep or down to the top of the footing, whichever is less.

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 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

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

Apply other half to the backfill as the trench is refilled.

WHEN TO REAPPLY

Reapplication for subterranean termites must only be made when there has been a 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)

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, boxelder 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.

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

Mixing Instructions	When using a tank sprayer Use 0.5 fl oz (1 Tbs) per gallon of water to be sprayed over 167 sq ft (1 gallon treats 167 sq ft).
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HOW TO APPLY (cont'd)

Mixing Instructions

When using the Ortho® Dial 'N Spray® applicator

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 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.

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® 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® or tank sprayer.
- Deliver a coarse drenching spray.
- Treated wood can be burned or used for building one month after treatment.

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.

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FIRST AID

IF IN EYES

**IF ON SKIN
OR CLOTHING**

HOTLINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-465-5161 for Emergency Assistance.

For information regarding the use of this product call 1-877-465-5161.

**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.

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