

# Termite & Carpenter Ant Killer

*C . o . n . c . e . n . t . r . a . t . e*

**FOR TERMITES: OUTDOOR, POST-CONSTRUCTION, RESIDENTIAL USE ONLY.**

**ACTIVE INGREDIENTS**

Permethrin . . . . . (CAS No. 52645-53-1) . . . . . 13.30% w/w

**OTHER INGREDIENTS** . . . . . 86.70%

**TOTAL** . . . . . 100.00%

EPA Est. No. 4-NY-1

EPA Reg. No. 4-349

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

(See Back Panel for Additional Precautionary Statements)

TRUSTED SINCE 1926

**BONIDE®**



- Controls\* Subterranean Termites, Fire Ants, Carpenter Ants and other wood infesting insects.

\*One treatment should last 5 years if treated soil is left undisturbed

- For localized treatment in and around residential buildings

- Mix 5 fl. oz. per gallon of water

**TERMITE & CARPENTER ANT CONTROL  
Concentrate**

**CONTROLS:** Subterranean Termites, Carpenter Ants, Wood-Infesting Beetles, Ants, Crickets, Earwigs, Fleas, Fire Ants, House Flies, Mosquitoes, Ticks and Wasps. **Mixture ratios vary. Read and use according to label directions.**  
**APPLY:** Using sprinkler can, hand sprayer or low-pressure sprayers.

EPA Est. No. 4-NY-1 EPA Reg. No. 4-349  
Buyers Guarantee Limited to Label Claims.

BONIDE PRODUCTS, INC.  
6301 Suttiff Road  
Oriskany, NY 13424  
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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. Not for use on plants being grown for sale or other commercial use or for commercial seed production or for research purposes.

**OUTDOOR PEST CONTROL**

For contact and residual spray, mix with water in the following manner:

Finished spray	Insect Control (Fluid Ounces)	Water
0.25%	2 2/3 (5 1/3 Tbs.)	1 gallon
0.25%	2/3 (4 tsps)	1 quart
0.50%	5 1/2 (10 2/3 Tbs.)	1 gallon
0.50%	1 1/3 (8 tsps.)	1 quart

For heavy infestations, use the 0.50% dilution. For lighter infestations and for maintenance purposes, use the 0.25% dilution. One gallon of finished spray is sufficient to treat 1580 linear feet with a 6 inch spray band.

**PESTS ON OUTSIDE SURFACES OF BUILDINGS:** Use this product to control ants, clover mites, crickets, earwigs, millipedes and sowbugs (pillbugs) on the outside surfaces of buildings. To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet where pests are and may find entrance. Also, apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps, and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING**

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Remove contaminated clothing and wash clothing before reuse. Wear goggles, face shield or safety glasses when handling the undiluted material. Avoid contact with skin or clothing. Harmful if absorbed through skin or swallowed. Avoid breathing vapor. Wash thoroughly with soap and water after handling.

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **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. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by 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 swallowed:** Call 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish. Do not contaminate water by disposing of equipment washwaters. Do not apply directly to water. Apply this product only as specified on this label.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame. Flashpoint minimum of 105°F (49°C).

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**HOUSE FLIES, MOSQUITOES, CLUSTER FLIES, GNATS, FLYING MOTHS,**

**OUTDOORS:** For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

**ANTS, DEER AND LONE STAR TICKS, CRICKETS, FLEAS, AND EARWIGS,**  
**OUTDOORS:** For treatment of localized infestations of those insects in outdoor areas where there are weeds or bush non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as infestations warrant and as reinfestation occur.

**WASPS, HORNETS, YELLOW JACKETS, BEES, OUTDOORS:** Application should be made in 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.

**TO CONTROL FIRE ANTS:** Dilute 2 tablespoons of this product in 1 gallon of water. Apply 1 gallon of solution as a gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter. For best results, apply in cool weather, 65-80°F, or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity and treat all colonies which

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may not as yet have constructed a mound. Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon per mound is still required. Do not use equipment that produces a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.

**SUBTERRANEAN TERMITES:** DO NOT USE INSIDE DWELLINGS. For use around existing structure, not for pre-construction use. For post-construction treatment around residential buildings. **Mix 5 fl. oz. of Bonide Termite and Carpenter Ant Killer Concentrate per 1 gallon of water** (makes a 0.5% water emulsion). Apply as specified below. One treatment should last up to 5 years if treated soil is left undisturbed.

Kills and controls 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. 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.

Remove all wood debris and wood forms. Around piers, pipes, chimney bases and along foundations of poured concrete, dig a trench 6 inches wide and 4 inches deep. For brick and block foundations, dig the trench about 12 inches deep. If footing is more than 12 inches deep, make holes with a crowbar, pipe or a rod about 1 foot apart that extend from the trench bottom to the top of the footing. Make holes closer in hard-packed clay soils. NEVER DIG BELOW THE TOP OF THE FOOTING. Apply the prepared emulsion (or solution) in the trench and to the backfill at a rate of 4 gallons per 10 linear feet per foot of depth. Cover treated soil with a thin layer of untreated soil.

For raised porches, terraces and entrance slabs outdoors, drill holes at one foot intervals, 6 inches from the foundation, and pour one-half gallon of emulsion (or solution) into each hole. Refill holes.

Be sure to treat the interiors of accessible hollow block foundations at same rate as above. Do not use in structural voids insulated with rigid foam. Be careful to have adequate ventilation when treating areas under structure. For severe infestations or treatment under slabs with heat ducts or radiating heat pipes, in basements and buildings with insufficient crawl space, etc., contact a licensed pest control operator or termite control service.

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**NOTE:** Avoid contamination of public and private water supplies by following these precautions. Do not allow a hose or any type of faucet extension to reach into the termite chemical solution while filling or mixing this material with water. Use anti-back flow or anti-siphonage equipment on all filling equipment. These devices can be purchased at hardware or plumbing supply stores. Use of anti-backflow equipment will help ensure that the user of this chemical will not contaminate domestic water supplies. Refer to FHA (Federal Housing Administration), state and local specifications for safe distances of treatment areas from wells. 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 the local Cooperative Extension Service or consult a commercial pest control service. Do not treat soil that is water saturated or frozen or in any conditions where runoff or movement from the treatment area (site) is likely to occur.

**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 & WOOD-INFESTING BEETLES:** For localized treatment in and around residential buildings. **Mix 5 fl. oz. of Bonide Termite and Carpenter Ant Killer Concentrate in 1 gallon of water and apply as directed.** Allow spray to dry before allowing people or pets to occupy treated areas.

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**Carpenter Ants:** Adjust sprayer to deliver a coarse spray. Apply mixture around doors, windows and other points of entry. Spray into cracks and crevices where ants or their nests are suspected.

**Wood-Infesting Beetles (Old House Borer and Powder Post):** protect wood and control damage by these wood-infesting insects, apply mixture to wood using a coarse spray, or using a paintbrush. Do not allow runoff to occur.

**STORAGE:** Do not store at temperatures below 40°F (4.5°C). Store product in original container in a locked storage area, inaccessible to children and pets. Store and transport in upright position.

**DISPOSAL:** *If empty* - Do not reuse this container. Do not rinse unless required for recycling. Place in trash. *If partially filled* - Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Unless otherwise instructed, place in the trash. Never pour unused product down the drain or on the ground.

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