Surrender[®] brand

Termite Killer 5

FOR OUTDOOR HOMEOWNER POST CONSTRUCTION USE ONLY Do not use inside dwellings. For use around existing structures, not for pre-construction use.

KEEPS TERMITES AWAY FOR UP TO 5 YEARS IN AREAS TREATED

ACTIVE INGREDIENT:

Bifenthrin*	2.4%
OTHER INGREDIENTS:	<u>97.6%</u>
TOTAL:	100.0%

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

KEEP OUT OF REACH OF CHILDREN CAUTION

(See attached booklet for additional precautionary statements and complete Directions for Use.)

EPA Reg. No. 53883-178

EPA Est. No. 53883-TX-002

FIRST AID		
If swallowed	 Call a poison control center or doctor immediately for treatment advice. 	
	 Have person sip a glass of water if able to swallow. 	
	• Do not induce vomiting unless told to do so by the poison control center or doctor.	
	• Do not give anything by mouth to an unconscious person.	
If inhaled	Move person to fresh air.	
	 If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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.	
lf in eyes	 Hold eye open and rinse slowly and gently with water 15-20 minutes. 	
	 Remove contact lenses, if present, after the first 5 minutes, then continuing rinsing eye. 	
	Call a poison control center or doctor for treatment advice.	
	r or label with you when calling a poison control center or doctor, or	
going for treatment. You n	nay also contact the Poison Control Center 800-222-1222.	
	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.		

Net Contents 32 fl. oz. (1 qt.) 946 mL

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Caution - Harmful is 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.

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.

Surrender brand Termite Killer 5 should be shaken well before use.

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.

Surrender brand Termite Killer 5 is a high-performance product. Surrender brand Termite Killer 5 has a long residual, providing up to 16 weeks control of Cockroaches and up to 12 weeks control of other pests. Surrender brand Termite Killer 5 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 Surrender brand Termite Killer 5. 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.

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 $\frac{1}{2}$ gallon of diluted product into fence post hole and add another $\frac{1}{2}$ 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 DESTROING 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 ¹/₂ 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.

• When using a "dial and spray"

- 1. Set dial to 0.5 fl. oz.
- 2. Add 3.2 fl. oz. (6 1/2 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 Surrender brand Termite Killer 5 if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

MOSIQUITOES (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 Surrender brand Termite Killer 5 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.

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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in cool, dry area away from children and domestic animals.

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

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