



For Preconstruction Termite Applications

As a pretreatment termiticide, the active ingredient in BaseLine® insecticide boasts the longest residual in the industry—**proven to remain effective for over 20 years (USDA Forest Service studies)**. While other products can allow termites to penetrate treated areas and potentially cause structural damage, any termites that come in contact with an area treated with BaseLine are eliminated before they can breach the barrier.

The active ingredient in BaseLine, bifenthrin, binds tightly to organic matter in soils, making it an excellent solution for your preconstruction termite treatment. And with its high-concentration, BaseLine is a cost-effective alternative to competitive termite treatments.

Effective pre-construction subterranean Termite control is achieved by the establishment of vertical and/or horizontal insecticidal barriers using 0.06% emulsion (0.32 fl oz/gallon of water) of BaseLine Insecticide.

Horizontal Barriers

Horizontal barriers are created wherever treated soil will be covered by a slab, such as footing trenches, slab floors, carports, and the soil beneath stairs and crawl spaces. To produce a horizontal insecticidal barrier, apply the emulsion at the rate of 1 gallon per 10 square feet to fill soil.

Vertical Barriers

Vertical barriers in soil are created by, applying the emulsion at a rate of 4 gallons per 10 linear feet per foot of depth. Distribute the treatment as evenly as possible.

Always read and follow label directions

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Table 1. Number of years repellent termiticides remained effective in concrete-slab (CS) and ground-board (GB) tests on four field sites applying the EPA guideline and Florida Efficacy Rule.¹ Fractions of years occurred when products were installed out of cycle. Control = percentage of all untreated plots attacked throughout the life of the study.

% A.I.	Test	Arizona		Florida		Mississippi		South Carolina		FL SE States
		EPA	FL	EPA	FL	EPA	FL	EPA	FL	
Bifenthrin – Biflex TC (study established 1986 and closed 2011)										
0.031	CS	0	9	4	11	7	5	7	4	4
0.062 ¹¹	CS	16	16	22	22	7	7	10	16	10
0.125 ¹¹	CS	10	15	9	25	2	7	24	25	9
0.25	CS	25	25	25	25	16	17	25	25	25
0.5	CS	6	23	25	25	18	24	25	25	25
0.031	GB	6	7	4	5	2	2	3	4	4
0.5	GB	10	11	14	21	12	15	8	11	14
Control	CS	52%		68%		51%		59%		-
Control	GB	68%		86%		74%		84%		-

ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

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