

**02 NCAC 34 .0506**

**MIN REQUIRE/SUBTERRANEAN TERMITE PREV/COMMERCIAL BLDGS  
UNDER CONST**

(a) All treatments performed for subterranean termite prevention in commercial buildings under construction shall be performed at the label recommended rate and concentration only.

(b) Licensees shall meet the following Minimum Treatment Requirements:

- (1) Establish a vertical termiticide barrier in the soil by trenching or trenching and rodding along the inside of the main foundation wall; the entire perimeter of all multiple masonry chimney bases, pillars, pilasters, and piers; and both sides of partition or inner walls with a termiticide from the top of the grade to the bottom of the footing or a minimum depth of 30 inches, whichever is less. Where footings are exposed, treatment shall be performed adjacent to the footing but not below the bottom of the footing. The trench shall be no less than six inches in depth or to the bottom of the footing, whichever is less. Where drain tile, french drains, or other foundation drainage systems present a hazard of contamination outside the treatment zone, treatment shall be performed in a manner that will not introduce termiticide into the drainage system.
- (2) After a building or structure has been completed and the excavation filled and leveled so that the final grade has been reached along the outside of the main foundation wall, establish a vertical termiticide barrier in the soil adjacent to the outside of the main foundation wall by trenching or trenching and rodding with a termiticide from the top of the grade to the top of the footing or to a minimum depth of 30 inches, whichever is less. Where footings are exposed, treatment shall be performed adjacent to the footing and not below the bottom of the footing. The trench shall be no less than six inches in depth or to the bottom of the footing, whichever is less. Where drain tile, french drains, or other foundation drainage systems present a hazard of contamination outside the treatment zone, treatment shall be performed in a manner that will not introduce termiticide into the drainage system.
- (3) Establish a horizontal termiticide barrier in the soil within three feet of the main foundation, under slabs, such as patios, walkways, driveways, terraces, and gutters. The treatment shall be performed before slab is poured but after fill material or fill dirt has been spread.
- (4) Establish a vertical termiticide barrier in the soil around all critical areas, such as expansion and construction joints and plumbing and utility conduits, at their point of penetration of the slab of floor, or for crawl space construction, at the point of contact with the soil.
- (5) If concrete slabs are poured prior to treatment, treatment of slabs shall be performed as required by 02 NCAC 34 .0503(a) or (b).

(c) Paragraph (b) of this Rule shall not apply to subterranean termite treatment performed using termite bait(s) labeled for protection of the entire structure if the licensee provides a warranty for the control of subterranean termites on the entire structure.

(d) Paragraph (b) of this Rule shall not apply to subterranean termite treatments using EPA registered topically applied wood treatment termiticides labeled for the protection of the entire structure and the licensee applies the material according to labeled directions and provides a warranty for the control of subterranean termites on the entire structure. When foundation areas contain no wood or cellulose components and the wood treatment termiticide cannot be applied according to label directions, then applications specified in Paragraph (b) or (c) of this Rule shall be required.

(e) If the licensee uses a termiticide that has been approved by the Committee pursuant to 02 NCAC 34 .0502(a)(2)(B) and the licensee complies with the requirements of that subsection, the licensee shall not be required to comply with this Rule. For a list of termiticides the Committee has approved under 02 NCAC 34 .0502(a)(2)(B), see <http://www.ncagr.gov/SPCAP/structural/documents/TTermiticidesApprovedForUseInNorthCarolinapdf.pdf>.

*History Note: Authority G.S. 106-65.29;  
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