

# Technical Bulletin

For Users in the State of North Carolina



**TERMIDOR<sup>®</sup> H·E**

**HIGH-EFFICIENCY TERMITICIDE COPACK**

with Termidor<sup>®</sup> HE Technology

**This Technical Bulletin is specific to users of Termidor<sup>®</sup> H·E High-Efficiency Termiticide Copack with Termidor HE Technology (EPA Reg. No. 499-552-7969) in the State of North Carolina.**

Per Gen. Stat. § 106-65.29 of the North Carolina Structural Pest Control Act, cited within Chapter 34, Section 0.0500 - "Wood Destroying Organisms."

## **02 NCAC 34 .0503 SUBTERRANEAN TERMITE CONTROL: BUILDINGS AFTER CONSTRUCTED**

(a) The following standards and requirements shall apply to the treatment of a building for subterranean termite control after construction if the building has a basement or crawl space:

(8) Where concrete slabs over dirt-filled areas are at the level of, above the level of, or in contact with, wood foundation

members treat dirt-filled areas with a termiticide as follows:

(A) Drill vertically three-eighths of one inch or larger holes in the slab, no more than six inches from the building foundation, **at no more than 12-inch intervals** and treat soil below slab from the bottom of the slab to the top of the footing;

(9) Trench or trench and rod treat soil to establish a continuous termiticide barrier in the soil adjacent to, but not more than six inches from, all pillars, pilasters, chimneys, pressure treated wood supports, and step buttresses; inside of foundation walls; outside of foundation walls; the outside of foundation walls of concrete slabs over dirt-filled areas and the entire perimeter of a slab foundation wall 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 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 outside concrete slabs adjacent to the foundation prevent trenching of soil, **drill three-eighths of one inch or larger holes, not more than 12 inches apart** and within six inches of the foundation wall, through slabs

(b) The following standards and requirements shall apply to the treatment of a building for subterranean termite control after construction if the building has a slab-on-ground construction:

(2) Drill vertically three-eighths inch or larger holes, at all visible or known expansion and construction joints, cracks, and crevices in slab and around all utility conduits in the slab **at no more than 12-inch intervals** and rod treat soil below slab to establish a continuous termiticide barrier from the bottom of the slab **to a depth of 30 inches** or to the top of the footing, whichever is less, at all known points of entry...

**02 NCAC 34 .0505 SUBTERRANEAN TERMITE PREVENTION/RES BLDGS UNDER CONST**

(b) The following standards and requirements shall apply to the treatment of a building for subterranean termite control during construction if the building has a basement or crawl space:

(1) **Establish a vertical barrier in the soil by trenching or trenching and rodding along** 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 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 but not below the bottom of the footing. **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 barrier in the soil by trenching or trenching and rodding adjacent to the outside of the main foundation wall 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. **Trench shall be no less than six inches in depth** or to the bottom of the footing, whichever is less.

**02 NCAC 34 .0506 MIN REQUIRE/SUBTERRANEAN TERMITE PREV/COMMERCIAL BLDGS UNDER CONST**

(b) Minimum Treatment Requirements:

(1) **Establish a vertical barrier in the soil by trenching or trenching and rodding along 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. Trench shall be **no less than six inches in depth or to the bottom of the footing, whichever is less.**

(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 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. **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.

As such, in the State of North Carolina:

**For all Termite Treatments (Pre-construction; Post-construction Conventional Structure; Post-Construction Exterior Perimeter/Localized Interior) using Termidor HE Copack:**

- o All trench sizes **must be** no less than 6" in depth or to the bottom of the footing, whichever is less.
- o Depth of rodding **must be** at a minimum of 30" deep.
- o Distance between drill holes in slab **must be** no more than 12".



The Chemical Company

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