SUBPART 3-BUREAU OF PLANT INDUSTRY
CHAPTER 11-Regulation of Professional Services
SUBCHAPTER 01- Regulations Governing Pest Control Operators

Approved Pesticides; Minimum Requirements

114.01 Acceptable pesticides for control and/or prevention of termites and other structural pests.

1. All pesticides recommended by the Southern Forest Experiment Station, Forest Insect Laboratory at Gulfport, Mississippi, and registered by the Bureau will be acceptable for use in structural pest control work performed under these regulations.
2. Persons licensed in accordance with these regulations shall use all pesticides in a manner consistent with the label and consistent with the Environmental Protection Agency rules, notices and guidelines.
3. Pesticides applied for control and/or prevention of termites and other structural pests shall be applied in accordance with the label and shall not be applied at concentrations or volumes less than specified on the label of the pesticide product being applied. Special exceptions may be made with prior approval of the Bureau.

114.02 Treatment Requirements - Subterranean Termites - Pier-Type (Crawl Space) Construction

1. Remove all cellulose-bearing debris such as scrap wood, wood chips, paper, stumps, dead roots, etc., from underneath buildings. Large stumps or roots that are too sound to be removed may be trenched, drilled or rodded and treated provided they are six inches or more from foundation timbers.
2. Remove all wooden contacts between building and soil, both inside and outside. Wooden supports under buildings must rest on a concrete footing, a brick capped with concrete, or other non-cellulose materials. The top of the brick or footing should not be less than six inches above the ground. This includes but is not limited to wood steps, skirting and lattice work, form boards, piers and stiff legs. (Pressure treated piling foundations are exempt from this requirement.)
3. Termite tunnels - Scrape off all termite tunnels from foundation walls and pillars.
4. Trenches - Cut trenches a minimum of four inches wide and deep, but not below top of footing, in contact with masonry around all exterior and interior foundation walls and pillars and apply pesticide according to label directions. Soil injection techniques will be accepted by the Bureau when they are used in accordance with label directions.
5. Pipes - Pipes underneath the structure should be treated by rodding or trenching according to label directions. All non-metal packing around pipes should be saturated with an approved pesticide.

6. Treatment of Masonry and Voids - Approved pesticides shall be applied to porous areas, cracks and voids in foundation walls, piers, chimneys, step buttresses and other structures likely to be penetrated by termites. (1) Flood all cracks in concrete. (2) Drill mortar joints on all two course brick formations such as piers, foundation walls, chimneys, step buttresses, etc., in a horizontal line at sufficient intervals to provide thorough saturation of wall voids but in no case shall the distance between holes exceed 24 inches. Holes shall be deep enough to reach the center mortar joint and shall be flooded under sufficient pressure to flood all cracks and voids therein. Drilling shall not be required when solid concrete footing extends above grade level or when wall is capped with solid concrete. (3) Drill mortar joints on all brick formations with three or more courses of brick on each side of formation at the end of every other brick but with the locations of the holes on each side of the formation alternating as much as is practicable and flood under pressure all cracks and voids therein. Where the outside finish of a three course brick wall makes drilling from each side of wall impractical, this wall can be drilled from one side by extending holes two bricks deep. (4) Drill into the center of each vertical core in a complete row of hollow concrete (or other light weight aggregate) blocks in construction using this type of building material and apply an approved pesticide into the openings. In hollow concrete block construction, drilling will not be required where accessibility to the opening is already available through construction.
7. Dirt Fills - All dirt filled structures such as concrete slab porches, steps, chimneys, porch columns, etc., shall be treated by excavating, trenching, and applying pesticides in the same manner as around pillars and foundations. EXCEPTION: If due to construction, it is impractical to break into and excavate dirt filled areas, a method acceptable to the Bureau such as drilling, flooding or rodding may be employed.
8. Beetles - Approved controls must be applied in accordance with Section 16 of these regulations for beetles in timbers, walls and flooring, if beetles are present, unless contract states that protection against beetle injury is not included.

114.03 Existing Slab - Type Construction-

1. Rod or trench and treat the entire perimeter of the slab foundation.
2. Treat all traps, foundation walls, and other openings in the slab.
3. Treat all expansion joints, visible cracks and other voids in slab by rodding under or drilling through slab and thoroughly saturating the area beneath the slab where the above stated conditions exist. When the foundation wall or slab is drilled or rodded, the holes must not be more than 24 inches apart along the above stated areas.
4. Remove all non-pressure treated wood contacting soil and building.

114.04 Use of baiting systems in lieu of chemical barrier for control of subterranean termites shall be in accordance with label specifications of product used. All products must be registered by the United States Environmental Protection Agency and the Bureau.

114.05 Pretreatment For Termite Control -

1. All pretreats shall be made in accordance with label directions as specified on the label of the pesticide being used. All perimeter treatments must be performed within one year of treatment of the horizontal barrier.
2. Wood treatment alone shall not be used for the only termite pretreatment protection. Wood treatment may be used with soil treatment.
3. Termite bait as a stand-alone pretreatment is only permitted after a written request is received by a licensed structural pest operator from the resident purchaser. A copy of the written request must be retained in the files of the pest control operator.

114.06 Alternative treatments

1. Spot Treatment- for existing structures.
   "Spot Treatment" shall not be done except with permission of the Bureau for residential structures. Existing commercial slab-type construction may be "Spot Treated" when it is impractical to treat the entire slab and where the property owner requests this type of treatment. The face of the contract shall specify "Spot Treatment" and clearly define area treated on the graph. The contract must guarantee the area treated for one year. The monthly structural report shall state "Spot Treatment". If a "Spot Treatment" is requested in association with a wood infestation report, the purchaser must request in writing permission to "Spot Treat".
2. Termidor® 80WG & SC Exterior Perimeter/Localized Interior (EP/LI)
   Post Construction Structural Treatment-
   Termidor® EP/LI treatment may be performed on existing structures according to the Termidor® label instructions. Subsections 114.02 (1), (2), (3), (5) and/or 114.03 (4) of these regulations must be followed. The face of the contract shall specify "Termidor® Exterior Perimeter/Localized Interior" and the areas treated and the application methods used shall be clearly defined on the graph and application records. Known termite activity at time of treatment must be clearly noted on the graph. The monthly structural report shall state "Termidor® EP/LI." Proof of licensee training in the use of Termidor® EP/LI, as approved by the Bureau, is required prior to the initial use of Termidor® as an EP/LI treatment.
3. Premise® 75 Insecticide in Water Soluble Packets Exterior Perimeter/Interior Spot Treatment (EP/ISP)
   Post Construction Structural Treatment-
   Premise® Exterior Perimeter/Interior Spot Treatment may be performed on existing slab type construction according to the Premise® label instructions. For pier-type crawl space construction, treat according to label instructions; except all piers and plumbing and utility penetrations entering soil in accessible crawl spaces must be treated by trenching and rodding into the trench or trenching, even if there is no termite infestation. Subsections 114.02 (1), (2), (3), (5) and/or 114.03 (4) of these regulations must be followed. The face of the contract shall specify "Premise® Exterior Perimeter/Interior Spot

Treatment" and the areas treated and the application methods used shall be clearly defined on the graph and application records. Known termite activity at time of treatment must be clearly noted on the graph. The monthly structural report shall state "Premise® EP/ISP." Proof of licensee training in the use of Premise® EP/ISP, as approved by the Bureau, is required prior to the initial use of Premise® as an EP/ISP treatment.

114.07 Special Cases. In special cases, where it is apparent that these specifications are either insufficient or more than sufficient to insure adequate protection, the operator shall consult the Bureau for advice before treatment is started.