

## SECTION 31 31 16: TERMITE CONTROL

### PART I GENERAL

#### 1.01 SECTION INCLUDES

- A. Soil treatment for termite control below grade.

#### 1.02 REFERENCES

- A. EPA - Environmental Protection Agency - Federal Insecticide, Fungicide and Rodenticide Act.
- B. DoDI 4150.07 - Pest Management Program.
- C. AFI 32-1053 - Pest Management Program

#### 1.03 SUBMITTALS

- A. Submit under provisions of Section 01 33 00.
- B. Provide product data of each pesticide to be used, manufacturers written installation instructions, MSDS, composition by percentage, dilution schedule, intended application rate and manufacturer's certification that pesticide meets or exceeds specified requirements.
- C. Submit applicator name, qualification, and current Florida license.
- D. After application, submit application data to include location of application, common name, EPA registration number, formulation, percent of active ingredient, source or NSN, quantity used, and application concentration with finished formulation %, diluent, rate, and method of application/equipment. Data will be provided to Pest Management for reporting to MAJCOM.
- E. Test Reports: Indicate regulatory agency approval reports when required.
- F. Provide sample copy of warranty meeting Section 1.09 requirements.

#### 1.04 PROJECT RECORD DOCUMENTS

- A. Accurately record moisture content of soil before application, date and rate of application, areas of application, diary of meter readings and corresponding soil coverage.

#### 1.05 MAINTENANCE DATA

- A. Indicate re-treatment schedule if required and other information pertinent to warranty.

#### 1.06 QUALIFICATIONS

- A. Applicator: Company specializing in performing the work of this section with minimum 3 years documented experience, approved by manufacturer and licensed by the State of Florida. Submit copy of current Florida license.

#### 1.07 REGULATORY REQUIREMENTS

- A. Conform to applicable requirements for application in accordance with EPA and Florida Department of Environmental Regulation.

#### 1.08 SEQUENCING

- A. Apply toxicant immediately prior to installation of vapor barrier under slabs-on-grade.

#### 1.09 WARRANTY

- A. Provide **2 year written warranty** (inclusive with no annual renewal required) against subterranean and Formosan termite infestation and reinfestation of the building. Warranty shall **bind** both the contractor and termite contractor to promptly provide such treatment as may be necessary for the elimination and control of termite infestation, **and repair or replace all damage attributed to termites with no cost limitations**. Warranty shall be in a form acceptable to the Government.

### PART 2 PRODUCTS

**2.01 ARMED FORCES PEST MANAGEMENT BOARD APPROVED MATERIALS**

- A. Contact termiticide TERMIDOR 80 WG.
- B. Substitutions: Substitutions will not be considered for chemicals other than contact termiticides. Repellents will not be considered. Approval of deviations from Termidor 80 WG will not be at base level and will extend the normal approval/disapproval time. Contractor should plan accordingly. Substitutions must comply with specification section 01 00 00.

**2.02 MIX**

- A. Mix toxicant to manufacturer's instructions.

**PART 3 EXECUTION****3.01 EXAMINATION**

- A. Verify that soil surfaces are unfrozen, sufficiently dry to absorb toxicant, and ready to receive treatment.

**3.02 APPLICATION**

- A. Spray apply toxicant in accordance with manufacturer's instructions.
- B. Apply extra treatment to structure penetration surfaces such as pipe or ducts, and soil penetrations such as grounding rods or posts.
- C. Re-treat disturbed treated soil with same toxicant as original treatment.

**3.03 PROTECTION OF FINISHED WORK**

- A. Do not permit soil grading over treated work.

**3.04 LOCATION**

- A. Under slabs-on-grade and along perimeter of exterior and interior sides of foundation walls, grade beams and similar structures. Coordinate with final grading operations to prevent disturbance of toxicant barrier.

**END OF SECTION**