

SECTION 02282 – TERMITE CONTROL

1. GENERAL

- 1.1 Provide soil treatment for termite control as herein specified.
- 1.2 Product Data: Submit manufacturer's technical data and application instruction.
- 1.3 In addition to requirements of these specifications, comply with manufacturer's instructions and recommendation for work, including preparation of substrate and application.
- 1.4 Engage a licensed professional pest control operator, for application of soil treatment solution.
- 1.5 Use only termiticides which bear a Federal registration number of the U.S. Environmental Protection Agency.
- 1.6 Restrictions: Do not apply soil treatment solution until excavating, filling and grading operations are completed, except as otherwise required in construction operations.
- 1.7 To insure penetration, do not apply soil treatment to frozen or excessively wet soils or during inclement weather. Comply with handling and application instructions of soil toxicant manufacturer.
- 1.8 Furnish written warranty certifying that applied soil termiticide treatment will prevent infestation of subterranean termites and, that if subterranean termite activity is discovered during warranty period, Contractor will re-treat soil and repair or replace damage caused by termite infestation.
 - A. Provide warranty for a period of 5 years from date of treatment, signed by Applicator and Contractors.

2. PRODUCTS

- 2.1 Soil Treatment Solution: Use emulsible concentrate termiticide for dilution with water, specially formulated to prevent termite infestation. Provide a working solution of one of following chemical elements and concentrations.
 - A. Chloryopyrifos ("Dursban TC"); 1.0 percent in water emulsion.
 - B. Permethrin ("Dagnet", "Torpedo"); 0.5 percent in water emulsion.
- 2.2 Other solutions may be used as recommended by Applicator if acceptable to Architect and approved for intended application by local governing authorities. Use only soil treatment solutions which are not injurious to planting.

3. EXECUTION

- 3.1 Surface Preparation: Remove foreign matter which could decrease effectiveness of treatment on areas to be treated. Loosen, rake, and level soil to be treated, except previously compacted areas under slabs and foundations. Termiticide may be applied before placement of compacted fill under slabs, if recommended by manufacturer.
- 3.2 Application Rates: Apply soil treatment solution at rates recommended by soil termiticide manufacturer.
- 3.3 Post signs in areas of application warning workers that soil termiticide treatment has been applied. Remove signs when areas are covered by other construction.
- 3.4 Reapply soil termiticide treatment solution to areas disturbed by subsequent excavation or other construction activities following applications.

END OF SECTION 02282