

FLORIDA STATUTES – CH. 482 PEST CONTROL ACT RE: Application of Termiticide Used For Soil Pre-Treatment

In order to comply with Florida Statutes, the termiticide used for soil pre-treatment against subterranean termites must be applied according to the rules of the Florida Department of Agriculture & Consumer Affairs (2010 FBC 1816.1).

Indicate on the construction documents the preferred termiticide (brand name) and the total amount of **application strength solution** to be applied to the proposed structure. Construction documents should include the construction sequence to be followed to ensure that all required interior and exterior areas are treated and not subsequently disturbed. It must be clearly stated that any areas disturbed following treatment must be retreated. All pre-treat applications are to be fully documented.

What Must Be Done To Comply With Florida Statutes (See Examples Below)

Monolithic Slab Construction:

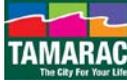
- **Overall Treatment Under Slab**
1 gallon per 10 square feet of fill dirt..... _____gallons
- **Electrical Conduits & Pipe Penetrations**
4 gallons per 10 linear feet per foot of depth to footer..... _____gallons
- **Outside the Foundation Walls** (after final grade & landscaping)
4 gallons per 10 linear feet per foot of depth to footer..... _____gallons

Floating Slab/Stem Wall Construction:

- **Overall Treatment Under Slab**
1 gallon per 10 square feet of fill dirt..... _____gallons
- **Inside the Foundation Walls, Electrical Conduits & Pipe Penetrations**
4 gallons per 10 linear feet per foot of depth to footer..... _____gallons
- **Hollow Block Foundation Walls**
2 gallons per 10 linear feet per foot of depth to footer..... _____gallons
- **Outside the Foundation Walls** (after final grade & landscaping)
4 gallons per 10 linear feet per foot of depth to footer..... _____gallons
- **Termiticide** _____ **Total Gallons Required** _____

**FAILURE TO TREAT ENTIRE EXTERNAL PERIMETER IS A
VIOLATION OF BOTH STATE AND FEDERAL LAW**

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Effective pre-construction subterranean termite control requires the establishment of an unbroken vertical and horizontal chemical barrier between the structure and termite colonies in the soil.

Example A - Monolithic Slab With Dimensions 40'X50' and 1' Depth To Footer:

1. **To Treat Under Slab**
1 gallon per 10 square feet 2000 ÷ 10 = 200 gallons
2. **To Treat Exterior Perimeter**
4 gallons per 10 linear feet per foot depth $1 \times 180 \times 4 \div 10 = 72$ gallons
3. **Treat All Slab Penetrations (e.g. pipes, construction joints)**
At same rate as exterior perimeter _____

Example B - Floating Slab/Stem Wall Construction 40'X50' and 1' Depth To Footer:

1. **To Treat Under Slab**
1 gallon per 10 square feet 2000 ÷ 10 = 200 gallons
2. **To Treat Inside Of Foundation Wall**
4 gallons per 10 linear feet per foot depth $1 \times 180 \times 4 \div 10 = 72$ gallons
3. **To Treat Hollow Block Foundation Walls**
2 gallons per 10 linear feet per foot depth $1 \times 2 \times 180 = 36$ gallons
4. **To Treat Exterior Perimeter**
4 gallons per 10 linear feet per foot depth $1 \times 180 \times 4 \div 10 = 72$ gallons
5. **Treat All Slab Penetrations (e.g. pipes, construction joints)**
At same rate as exterior perimeter _____