Pest control company name: Reservoir Pest & Termite, LLC City: Flowood State: MS

BUREAU OF PLANT INDUSTRY
TECHNICIAN WORK SHEET FOR CALCULATING TERMITICIDE APPLICATION

The Applicable Information Requested on This Form Is Required by Regulations to Be Maintained in Company Files and Made Available for Examination by Employees of The Bureau of Plant Industry During Reasonable Business Hours

Date of application: 10/13/2026 Date completed: 10/13/2026 Type of structure: ☑ Residential ☐ Commercial

Type of treatment: ☐ Pretreat (Except outside foundation perimeter treatment) ☐ Pretreat (Outside foundation perimeter treatment only)
☐ Post construction (conventional treatment) ☑ Post construction (Exterior Perimeter/Limited Interior treatment) ☐ Spot
☐ Retreat (Current contract with consumer and evidence of live termites)

Property owner's name: Denise Carraway Street address/Lot number: 315 Northside Drive

City: Clinton State: MS Zip: 39056 Phone: (601) 555-0129

Brand name and formulation of termiticide applied: Termidor SC (suspension concentrate, 9.1% fipronil)

EPA registration number of termiticide applied: 7969-210 Percentage applied: 0.06%

Type of construction:

☐ Floating slab ☐ Supported slab ☑ Monolithic slab ☐ Crawl ☐ Basement ☐ Combination ☐ Other

Type of foundation:

☑ Concrete ☐ Hollow block ☐ Single brick ☐ Double brick ☐ Hollow block w/brick veneer ☐ Piers only

Exterior walls:

☑ Brick or stone ☐ Wood ☐ Shingle ☐ Stucco ☐ Hollow block ☐ Pressed board siding ☐ Vinyl siding ☐ Cement siding ☐ Steel

Type of fill:

☑ Sand ☐ Soil ☐ Gravel/crushed stone ☐ Other

1. Square feet of horizontal barrier to treat ____ x 0.1 (Sand) or 0.15 (Gravel*) or 0.2 (Gravel*) = ____ gallons

Pretreatment footings ____ square feet x 0.1 = ____ gallons (* Use % and rate specified on MS 24c label if applicable)

2a. Linear feet inside foundation wall ____ x 0.4 = ____ gallons x 1 (footing depth @ 1 foot) = ____ gallons

2b. Linear feet inside foundation wall ____ x 0.4 = ____ gallons x 2 (footing depth @ 2 feet) = ____ gallons

2c. Linear feet inside foundation wall ____ x 0.4 = ____ gallons x 3 (footing depth @ 3 feet) = ____ gallons

2d. Linear feet inside foundation wall ____ x 0.4 = ____ gallons x 4 (footing depth @ 4 feet) = ____ gallons

3. Linear feet inside of masonry voids ____ x 0.2 = ____ gallons

4a Linear feet outside foundation wall 204 x 0.4 = 81.6 gallons x 1 (footing depth @ 1 foot) = 81.6 gallons

4b Linear feet outside foundation wall ____ x 0.4 = ____ gallons x 2 (footing depth @ 2 feet) = ____ gallons

4c Linear feet outside foundation wall ____ x 0.4 = ____ gallons x 3 (footing depth @ 3 feet) = ____ gallons

4d Linear feet outside foundation wall ____ x 0.4 = ____ gallons x 4 (footing depth @ 4 feet) = ____ gallons

5. Linear feet of expansion joints ____ x 0.4 = ____ gallons

6. Linear feet of critical areas 14 x 0.4 = 5.6 gallons

7. Number of piers ____ Size of piers ____ A. Linear feet outside piers ____ x 0.4 = ____ gallons

B. Linear feet inside voids ____ x 0.2 = ____ gallons

Pretreat	Gallons	Existing	Gallons
Gallons for horizontal barrier 1 =		Gallons for linear feet at 4 gallons/10 linear feet 2a + 2b + 2c + 2d + 4a + 4b + 4c + 4d + 5 + 6 + 7A =	87.2
Gallons for vertical barrier/critical areas 2a + 2b + 2c +2d + 3 + 4a + 4b + 4c + 4d + 6 + 7A + 7B =		Gallons for linear feet at 2 gallons/10 linear feet 3 + 7B =	0
Total gallons of diluted termiticide applied 1 + 2a + 2b + 2c + 2d + 3 + 4a + 4b + 4c +4d + 6 + 7A + 7B =		Total gallons of diluted termiticide applied 2a + 2b + 2c + 2d + 3 + 4a + 4b + 4c +4d + 5 + 6 + 7A + 7B =	87.2

Gallons of termiticide concentrate applied: 0.53 (68.0 fl oz) (Twice the concentration of termiticide may be applied in half the volume of finished dilution if the soil will not accept the labeled volumes of termiticide. Explain in detail in the remarks the specific conditions causing this use. DO NOT DO ROUTINELY)

Remarks:

EP/LI per the Termidor SC label: 0.06% at 4 gal per 10 linear ft per ft of depth. Footing 1 ft below grade.

4a: trenched and rodded 204 linear ft of exterior foundation, rod holes 12 in. apart, not below the footing.

Front porch and rear patio slabs drilled 12 in. apart along the foundation, injected, holes plugged with cement.

Tubes scraped off the rear slab edge behind the AC pad, right rear corner. That soil is in the 4a total.

6: hall bath trap opened, live termites in the soil. Soil treated, then slab drilled and injected 2 ft out around it.

Garage east wall at the laundry room not drilled: owner's signed exception 1 on contract RPT-26-1047.

Mixed 87.2 gal of finished dilution: 68.0 fl oz Termidor SC (label Table 2, 78 fl oz per 100 gal).

Soil took the full labeled volume. Double strength at half volume was not used.

Status of termiticide application at this site:

☐ Not completed ☐ Completed (Except outside foundation perimeter)

☑ Completed (Site and/or structure treated according to label of product being used and Mississippi Regulations)

Calculations for the above referenced site were performed by: W. Dale Pickering

Signature (required)

Application of termiticide performed by: Marcus Bledsoe

Applicator signature (required)

Other applicator signature (if applicable)

Other applicator signature (if applicable)

This form is provided as a courtesy by the Bureau of Plant Industry and may be useful in maintaining the required information. You are not required by Regulations to use the form; however, the applicable information requested for each termiticide application must be recorded, maintained in your company files and made available for examination by employees of the Bureau of Plant Industry during reasonable business hours.