

Accu Pest, LLC

1) Repellent Liquid Termiticide

How does a repellent liquid termiticide work to control subterranean termites?

Termiticide is injected into areas of the soil around a home's foundation, preventing termites from entering into the structure. The slab is drilled and the soil is treated underneath. Trenches are dug around the foundation outside and within crawl spaces and filled with termiticide, creating a chemical barrier which the termites will not be able to pass. The termiticide repels the termites by blocking them off from their food source. Ideally the termites are turned away from the structure and the entire nest will be killed.

Advantages:

- Provides immediate protection for the structure
- Relatively low cost and long lasting

Disadvantages:

- Termites are not killed, just turned away from the chemical
- They often find tiny gaps in the treatment and tunnel through them

Relative costs:

- Usually the least expensive of the 3 treatments
- Preparing for the liquid injection is labor intensive and can be costly
- About 4 gallons per 10 linear feet of termiticide are used in treatment

Examples of repellent liquid termiticides used by certified pest control operators include Dragnet, Cyper TC (Demon TC) Termiticide, Prelude, Prevail FT, Talstar and Tribute.

2) Non-repellent Liquid Termiticide

How does a non-repellent liquid termiticide work to control subterranean termites?

Also known as a delayed termiticide treatment, this method of non-repellent termite treatment works much more slowly than a repellent treatment. The structure is drilled, trenched and injected as with the repellent liquid, but the termiticide is not repellent to the termites. The termites cannot detect the non-repellent termiticide in the soil so they tunnel into it and are killed. One advantage of this is that it can be transmitted to other members of the termite infestation with a single dose. This method is often used in conjunction with bait stations.

Advantages:

- Provides immediate protection for the structure
- Most effective treatment of the 3 because it kills foraging termites

Disadvantages:

- Premise can break down in water
- May dissipate more quickly in the soil than repellent termiticides

Relative costs:

- Can be more expensive than repellent treatment
- Termiticide is more costly
- Application is the same as repellent treatment
- Labor costs are equivalent

Examples of non-repellent liquid termiticides used by certified pest control operators include Premise and Termidor.

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3) Bait Systems

How does a bait system work to control subterranean termites?

Wood-monitoring stakes are placed in the ground around the structure and inspected monthly or quarterly. If termites are found inside a station, the bait is put in. Termite baits use slow working poisons, while also taking advantage of the termite's natural tendencies. Termites live in close contact with one another in colonies in underground nests. After a termite consumes the bait, it returns to its nest and spreads it round, helping to eliminate more termites in the nest.

Advantages:

- Environmentally friendly
- Can attack a whole nest to kill many termites
- Extremely low toxicity to humans and pets

Disadvantages:

- Not as effective as the other methods
- Structure of bait systems is not directly protected
- No means of attracting termites into the monitors
- May take a long time to begin
- Kills many termites, but survivors can move to a new location
- Termite infestation can recur

Relative costs:

- Sentricon is the most expensive treatment
- station installation/monitoring are responsible for most of the cost
- Bait products are usually priced between barrier treatments and Sentricon

Examples of bait systems used by certified pest control operators include FirstLine, which is used with a liquid treatment, Sentricon and Exterra. Sentricon and Exterra baits are designed to kill the termite colony.

Customer agrees to comply with all recommendation:

Company Authorized:

Signature: _____

Signature: _____

Date: _____

Date: _____

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