The most effective undetectable termite control product available in New York
The Eastern Subterranean termite is the most common termite species and poses the most serious threat to you in New York.

Here are some quick facts about Eastern Sub termites:

- An average Eastern Sub termite colony can consume 5 grams of wood per day, the equivalent of 2 1/3 linear feet of a 2'x4' pine board annually.
- Colony growth is slow, and it may take years before swarvers are produced.
- Eastern Sub termites can enter buildings through cracks less than 1/16" wide.
- The termite colony is made up of different types (castes) of termites — each with separate work responsibilities.
- Although Eastern Sub termite colonies are largely located in the ground below the frost line, secondary colonies can exist above ground, and examples of true above-ground colonies existing without any ground contact have been seen. However, such above-ground colonies have access to moisture and often the source is a roof or plumbing leak.
- Eastern Sub termites will often build mud tubes for travel between their colonies and their food sources.
- The king and queen in a colony can live for 10 to 30 years, while workers live for about two years.
your home may face.

No matter how your home is constructed, where it’s located, or how old it is, it could be attacked by subterranean termites. They are a threat across 70 percent of the world and in every part of the United States except Alaska. They cause $3 billion worth of damage each year in the U.S. alone—damage that is not covered by most homeowner’s insurance. They are, in fact, the most serious threat your home may face.

In any given year, termites damage more homes than fires and the cost of termite damage is more than that of fires and storms combined.

Homeowner Termite Risk
- none to slight
- slight to moderate
- moderate to heavy
- very heavy

Termites are a concern for homeowners in 49 of the 50 states.
- USDA-FS Home & Garden Bulletin 64.
The termite most likely to attack your home are Eastern Subterranean termites. Eastern, Western, Desert, and Formosan Subterraneans are four species commonly seen in the United States. All are social insects that live in large, underground colonies. Although they could number in the millions, you might never see them or any evidence of them—until you discover that they've done serious damage to your home.

**King and Queen**
At least one king and queen are at the center of every termite colony. The queen’s sole purpose is to reproduce. Some live for as long as 30 years.

**Eggs**
Queens can lay thousands of eggs every year. Eggs hatch into nymphs.

**Nymphs**
While in the nymph state, termites diverge into different castes: workers, soldiers, reproductives, and supplementary reproductives.

**Workers**
Workers are blind, wingless termites that maintain the colony, build and repair the nest and tubes, forage for food, and care for the other termites. They are the most numerous caste and the most likely to be found in infested wood.

**Soldiers**
Soldiers are sterile, wingless, and blind. Their sole function is to defend the colony.

**Winged Reproductives**
These termites will eventually leave the colony as adult Swarmers. After swarming, they shed their wings and pair up. Each male-female pair attempts to start a new colony.

**Supplementary Reproductives**
These termites help increase the population of established colonies and can serve as replacements for the king or queen if they should die.
Once termites have discovered your house, they will search it for food—wood fiber. They will squeeze through cracks as narrow as the thickness of a sheet of paper. Expansion joints, foundation cracks, tiny gaps around plumbing, and electrical service entries are all opportunities for termites to enter your home. In homes with basements, they can enter where the floor and walls meet, and through small openings in the walls themselves.

The first thing to do is to make your home a poor candidate for infestation. In general, the goal is to reduce moisture and organic matter around your home, and to prevent wood fiber from making contact with the ground. For example, don’t affix wooden trellises to exterior walls. Keep mulch, wood debris, scrap lumber, sawdust, and firewood away from buildings. Don’t bury wood debris near your home. Remove infested trees and stumps.

To reduce moisture, repair leaking faucets and water lines, both indoors and outdoors. Fix leaky roofs and gutters, and don’t allow leaves to accumulate in gutters or drains. Grade soil so that water (including air conditioning condensate) runs away from foundations. Ventilate crawl spaces and attics to reduce humidity. If possible, cover at least 90% of the soil in crawl spaces with plastic sheeting. And make sure that wood siding, stucco, and foam board are all at least six inches away from the ground.
Termites often leave some evidence of their presence. Look for small holes in wood, crumbling drywall, or sagging doors or floors. Insect wings are another sign, as termites shed their wings when they swarm. Look, too, for the shelter tubes termites build to serve as their passageways across masonry or along pipes.

Keep in mind, though, that just because you don’t see any termites or termite damage, doesn’t necessarily mean they’re not there. That’s why it’s important to have your pest management professional make an annual inspection of your home to ensure it’s termite-free.

Those “ants” might be termites.

Sometimes people mistakenly identify termites as “white ants” when they see them in the ground or as “flying ants” when they see them swarming. Like ants, subterranean termites live in the ground and often move in a file, but there are differences, and it’s important to know them.

Both ants and termites have two pairs of wings, but ants’ wings are different sizes while the termites’ wings are all the same size. Also, ants have narrowed waists and elbowed antennae while termites have thick waists and short, straight antennae that resemble strings of beads. Don’t be fooled by color or size. Ants can vary in size, and winged termites can be brown or black like ants.
Call on an experienced pest control professional—
the Phantom® Certified Professional.

Only a licensed pest control professional can perform a thorough termite inspection, the first step toward termite control. A Phantom Certified Professional is your best choice.

The purpose of the inspection is to determine where and how termites are entering your home. Every accessible inch of the house that comes into contact with the ground must be examined. Also, the entire structure must be inspected for signs of damaged wood and termite shelter tubes.

If the inspection reveals that you have termites, your Phantom Certified Professional will recommend a treatment plan that will get rid of them and keep them from returning.
Phantom is a remarkable termite control, employing the world’s most advanced termite control technology. It is also the most vital component of your treatment plan.

In some of the most extensive testing a pest control product has ever been subjected to, Phantom has consistently proven to provide superior termite control under almost any condition. And, Phantom is proving to be highly impressive at keeping termites from coming back. Long-term field trials by the U.S. Department of Agriculture Forest Service showed no signs of reinestation at over 98% of study sites six years after treatment by Phantom.

Since Phantom went on the market in the United States in 2001, Phantom Certified Professionals have experienced amazing results using it to treat termite-infested homes—often after experiencing prolonged failure and frustration with other treatments.
Many older termite control products are repellents, meaning they simply keep termites away from treated areas. The problem is, termites are very persistent, and will find alternate entryways and gaps in the repellent barrier to get into your house. Phantom is a nonrepellent or “undetectable” and effectively kills termites. And unlike most other termite control products, it's able to kill them in more than one way.

Because termites cannot detect Phantom, they unknowingly and repeatedly contact it as they go about their regular routine, and ingest it along with the wood fiber and other material they normally eat. Both ingestion of and contact with Phantom are lethal to termites.

In other words, while repellents create a chemical barrier termites avoid and circumvent, Phantom is completely undetectable and actually relies on termites to repeatedly cross through the treatment area. As more and more termites do so, Phantom is spread deeper and deeper throughout the termite colony.

Although Phantom controls termite colonies quickly (unlike baits, which can literally take years to work), it kills individual termites relatively slowly. That is, Phantom gives termites time to travel away from where they ingest or contact it before they die. This prevents the behavioral repellent of dead termites massed in treated areas.
Is it environmentally responsible? Does it smell?

Phantom is the only undetectable liquid termite control that has met New York’s stringent environmental requirements and gained state registration. Phantom has a very low water solubility, which means it binds very tightly to soil and is less likely to be washed out of treated areas, and its active ingredient (chlorfenapyr) is applied at a low dose. Phantom has virtually no odor, which means you and your family won’t notice a thing.

No better choice in NY for termite control.

Phantom is the only termite control available in New York that combines nonrepellency, superior control, long-lasting effects, and the ability to control populations faster than baiting systems—all in a low-dose, virtually odorless formulation. There is simply no better choice for termite control in New York.

Your Phantom Certified Professional can provide you with additional information about Phantom and how it can be used to protect your home.

Checkups are required.

Remember that responsible termite control requires periodic inspections by your Phantom Certified Professional. Talk with him about an appropriate inspection schedule for your home.

Phantom’s unique advantages:

- The only undetectable termite control available in New York.
- Unparalleled effectiveness. Over six years of test data prove it.
- Kills termites by ingestion and contact.
- Controls populations much faster than bait systems.
- Responsible, low-dose treatment, with virtually no odor.
- Only trained, Phantom Certified Professionals can apply Phantom.