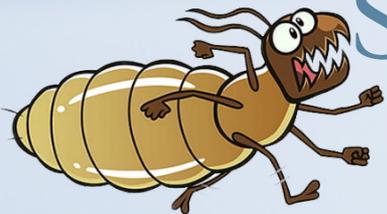




Universal Pest Services

Subterranean Termites



Native Subterranean Termite



The Subterranean termites are social insects that live in colonies containing caste systems. Typical colonies have three distinct castes: reproductive (swarmer), workers and soldiers. The reproductives, including the queen and king, are responsible for mating and populating the colony.

A queen is the largest and most important termite found in the colony, *producing up to 2,000 eggs per day*. The workers are the largest group in most termite colonies, *repairing the nest, grooming, and caring for nest mates, and foraging for food*.



Native Subterranean Termite



Soldiers, equipped with huge, armored heads and sharp, enlarged mandibles, defend the colony from attack. Individual soldiers and workers may live one to two years. During certain times of the year, “swarmer’s” will emerge from colonies. These winged adult reproductives leave the current colony to form their own. They typically only produce a few eggs in the first year, but *once the colony’s queen matures, she will produce over 150,000 eggs a year.* It typically takes several years, often between five and ten years, before a colony reaches full maturity.



Native Subterranean Termite



A Subterranean termite queen can live on average 10 – 25 years.
A termite queen can lay over two thousand eggs daily.



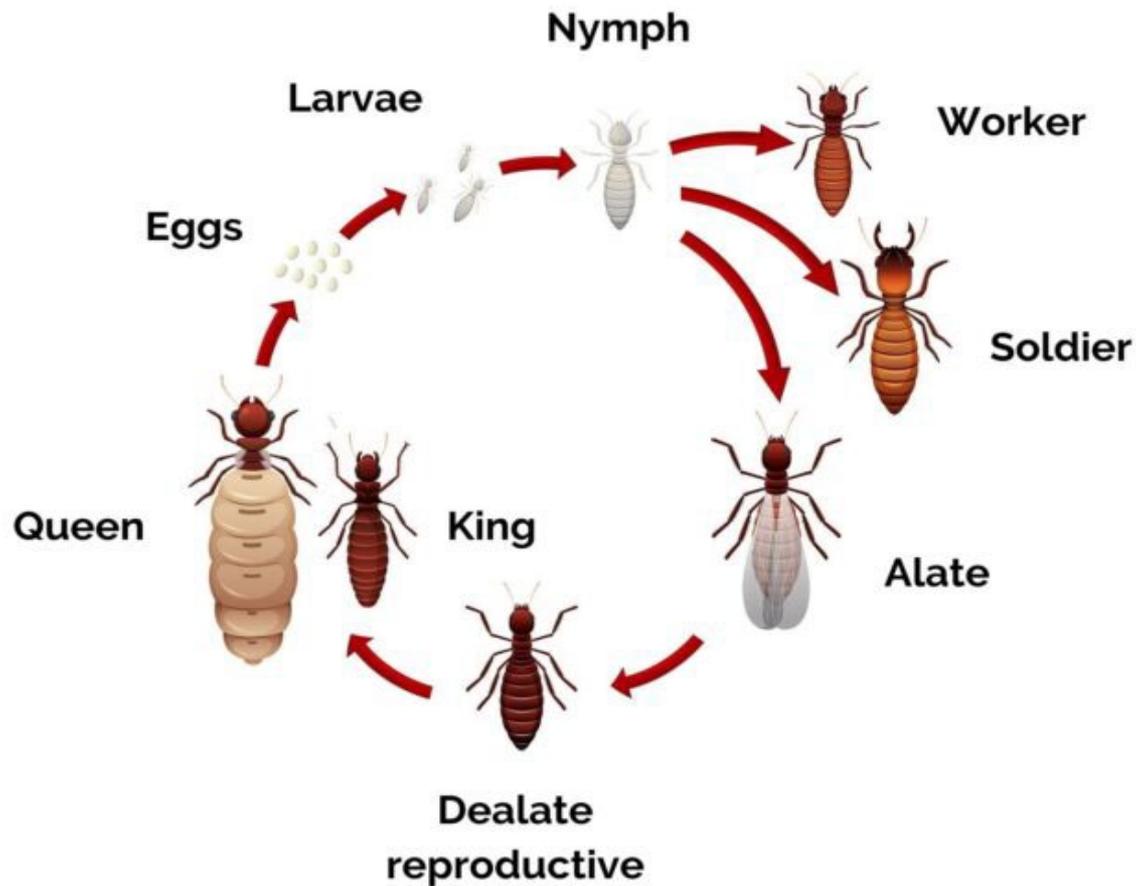
Native Subterranean Termite



Dealate termites are the reproductive adults in the termite life cycle. After mating, they twist off their wings, find a suitable location in wood, and burrow in to lay eggs. The term “dealate” refers to the alates (wing termites) who have broken off their wings.

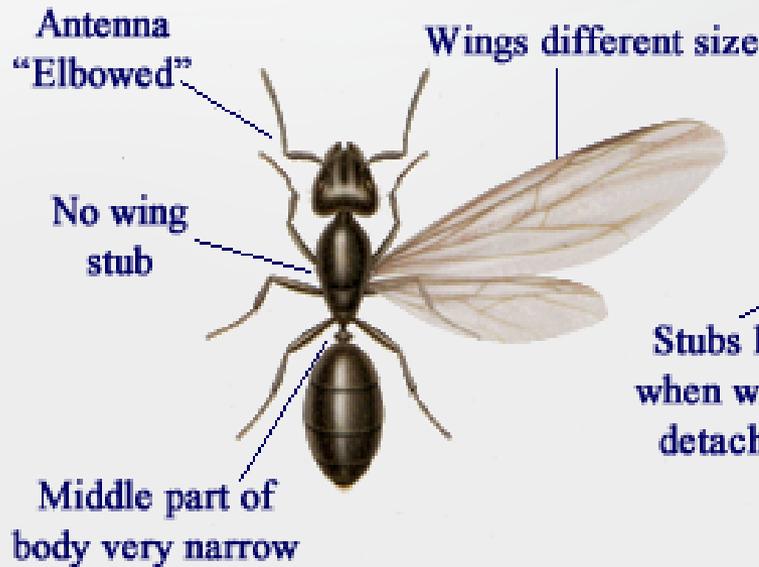


Native Subterranean Termite

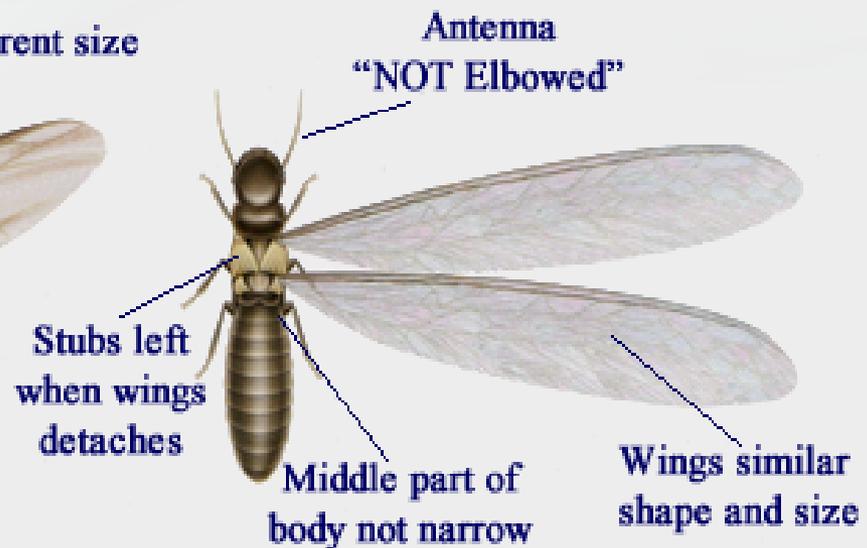


Ants vs Termites

ANT



TERMITE



Native Subterranean Termite

Termites will feed on plant matter and wood that is in a state of decay where they can easily harvest the food and digest it.

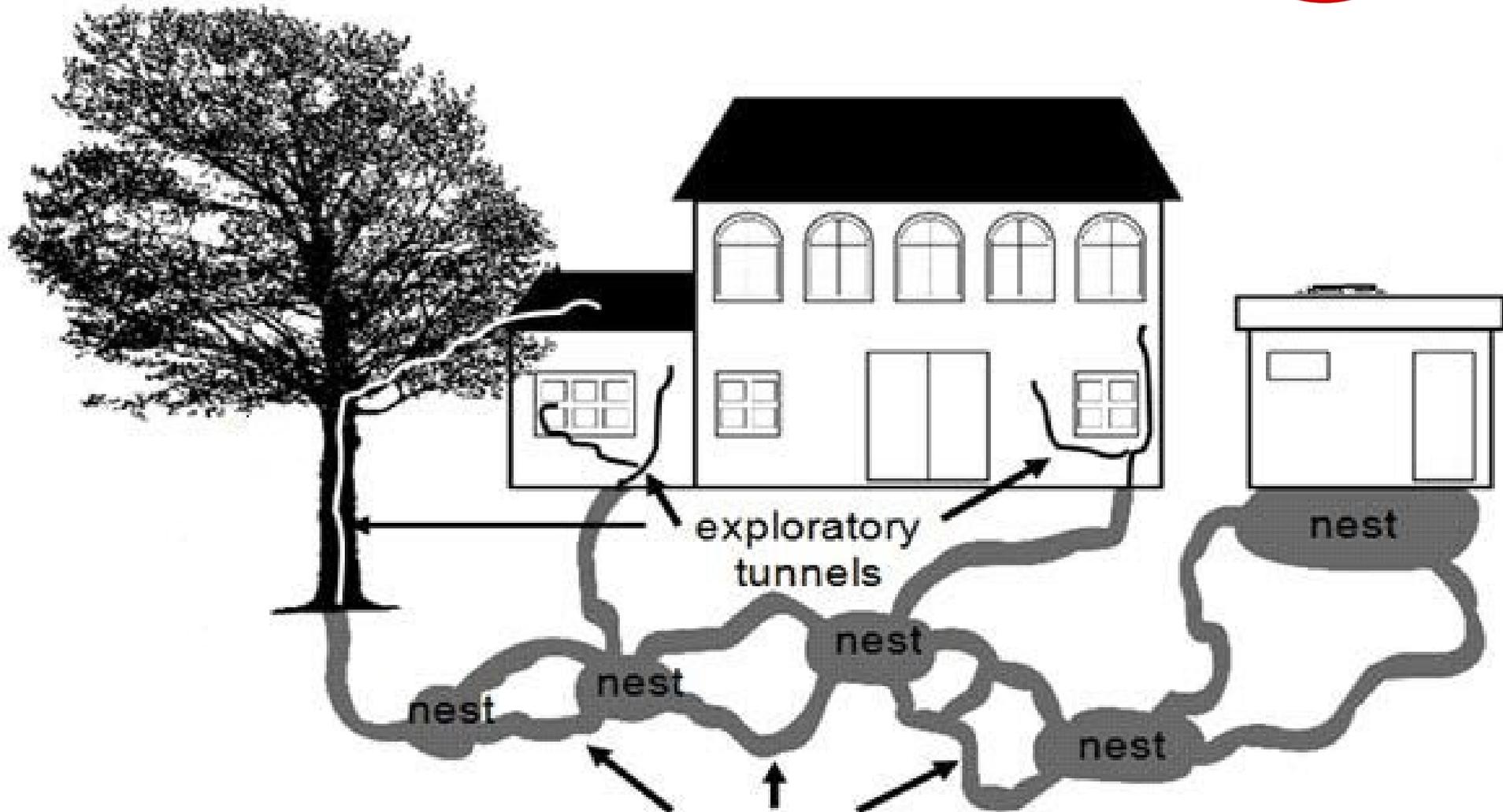
Termites will often eat feces to help prepare their gut bacteria for digestion; their bodies do not naturally possess the bacteria and enzymes required to digest the tough plant matter and fungi. Eating other termites' feces prepare their bodies.

Protozoa



The Protozoa which consist of just one single, microscopic cell plays a crucial role in the digestion of cellulose in wood by termites.

Native Subterranean Termite



Termidor[®] HE (High-Efficiency Termiticide)



- Termites are social insects that live together in large colonies and feed and groom each other.
- Termites that have come in contact with Termidor soon pass it on to others.
- Termites can detect some types of chemicals in the soil, meaning they'll avoid the area and move on to spots that don't have it.
- Termidor HE works by being undetectable to termites. They will feed on matter in and around the active chemical, completely covering themselves, and taking it back with them to the rest of the colony.

Termidor® HE (High-Efficiency Termiticide)

