



SERVICE SPECIALISTS SINCE 1904

BED BUG THERMAL REMEDICATION PROGRAM

QUICK FACTS

Color: Mahogany to red-brown

Shape: Flat, broad oval when unfed; swollen and elongated when fed.

Size: 3/16 inch long or smaller

Region: Found throughout the U.S. and the world.

Lifecycle: Bed bugs go through 3 stages (egg, nymph, adult). When temperatures and humidity are ideal, they can complete their life cycle in 4-5 weeks.



We realize how damaging a single bed bug sighting can be to a company's reputation, which is why we offer highly effective bed bug treatment programs to help companies combat bed bug infestations safely and efficiently.

IDENTIFICATION OF BED BUGS

WHAT ARE BED BUGS?

Bed bugs are small, reddish brown, flat-bodied insects about 3/16" long or smaller. These tiny pests are often found around mattresses, box springs and nightstands, as well as behind headboards and wall voids. Bed bugs seek refuge in the cracks and crevices of furniture, under floorboards and even behind light switches and pictures on the walls. They hide during the day and prefer to come out at night to feed on the blood of humans, small animals or birds, and may live for months without feeding.

HOW DO YOU GET BED BUGS?

Because of their tendency to "hitchhike," bed bugs are frequently introduced into a home or business through furniture, luggage or other items that have been in infested areas. Contrary to popular belief, bed bugs are not associated with uncleanly environments and can be found in even the nicest homes, hotels, restaurants and shops.

HOW DO I KNOW IF I HAVE BED BUGS?

Besides actually seeing live or crushed bed bugs, a common sign is the presence of reddish blood and dark fecal spots on bedding and furniture. Shed skins of the young bed bugs can usually be found where bed bugs hide during the day. Some people have a reaction to bed bug bites and may experience itching, redness, rashes, or welts.

THREATS

Bed bugs are not known to transmit diseases, but their bites can become red, itchy welts. People with infestations may experience sleeplessness, anxiety and social isolation.

PREVENTION

- Change your bed linens often. Inspect bedding for shed bed bug skins and blood spots.
- Inspect hotel rooms before you settle in. Set your luggage away from walls and furniture, including the bed.
- When you get home from traveling, inspect your suitcase. Store clothes in a sealed plastic bag until they can be washed and dried on high heat.
- Examine secondhand furniture before bringing it home.
- If you suspect you have bed bugs, don't just sleep in a different room. This just expands their territory.
- It is imperative to seek a pest management professional to address a bed bug infestation.





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BED BUG THERMAL REMEDiation PROGRAM

THERMAL REMEDIATION: AN EFFECTIVE SOLUTION

Using thermal remediation technology, our trained service specialists control bed bug infestations safely and quickly. Thermal remediation (heat treatment), is our recommended treatment process because:

- It is odor free
- It is time sensitive and convenient, allowing for only one day of treatment.
- Thermal remediation requires less preparation than conventional treatments.

THERMAL REMEDIATION PROCESS

Heat kills all stages of bed bugs, including: eggs, young and adults. A thermal remediation treatment often involves a two-step process:

1. A targeted heat treatment during which the entire treatment area is heated to 120°F or higher. The hot air is circulated using fans, and temperatures are monitored throughout the treatment area(s).
2. An application of noninvasive residual insecticide into cracks and crevices. In most cases, this two step process eliminates all bed bugs within the treated area(s).

PREPARATION

To ensure that our bed bug control is as effective as possible, we request our clients make the proper preparations before treatment. The more preparation done, the more effective the treatment will be. Little to no preparation will result in lesser control results, and may result in having to reschedule treatment until preparation is completed. If the area(s) to be treated are not prepared at the time the service specialist arrives and we must reschedule the treatment, a trip charge will be assessed. The effect of the treatment will be apparent in the first few days, with longer term control taking a couple of weeks or more (depending on pre-treatment preparations made and the size of the infestation).

THERMAL REMEDIATION APPLICATION

Using specifically designed heaters, we raise the temperature in an infested room above 120°F and distribute the heat throughout the area with fans. Our trained service specialists carefully monitor the heat levels and distribution via remote electronic temperature sensors strategically placed in the room, which send signals to a computerized system. Contents in an infested room may be moved to eliminate any cold spots and to ensure we reach and maintain a level of heat lethal to bed bugs. Our service specialist will apply residual insecticides in cracks and crevices and voids to supplement the heat treatment and help protect against the movement of bed bugs from one area to another.

ABOUT McCLOUD SERVICES

Founded in 1904, McCloud Services is a leader in integrated pest management solutions, serving the food supply chain of custody, health care, hospitality, property management and retail industries. Protecting more than half of the largest food related brands in the U.S., our highly trained and experienced service specialists, food safety professionals and entomologists use an ongoing, flexible approach designed to meet each clients' specific needs.

Our mission is to protect our customer's health, property, food and environment while providing the highest level of safety for our employees and the general public. We adhere to our core values in our relationships with our customers and each other. McCloud Services is a founding member and shareholder in Copesan, an alliance of premier pest management companies with locations throughout North America.

Our specialties include: Integrated Pest Management (IPM), Electronic Data Collection, Bird Management/Exclusion, Structural Fumigation, Container Fumigation, Fumigation Alternatives, Aquatic Weed Management, Organic Compliant Programs, GFSI Audit Compliance, Food Safety Training, Food Safety Audits, Bed Bug Management and LEED Compliant Programs.