

HPC247

EXCLUDE - PREVENT - PROTECT

BED BUG HEAT TREATMENT SOLUTIONS



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BED BUG FAQ



WHAT ARE BED BUGS?

Bed bugs (*Cimex lectularius*) are parasitic insects that feed on the blood of humans. Adult bed bugs look like an apple seed, and are small (approximately ¼ inch long), oval in shape, and are reddish-brown in colour. Juvenile bed bugs, known as nymphs, differ from adults in that they are often much smaller (1 millimetre) and may appear clear or tan in colour. Bed bugs prefer to live in protected areas near to where people sleep or rest for periods of time, such as the seams of mattresses, behind headboards and baseboards, or inside furniture. It is also common to find bed bugs in high-traffic areas where people are present, such as busses, trains, airports, movie theatres, and office buildings.

HOW DO YOU GET BED BUGS?

Bed bugs are adept hitchhikers. They travel in luggage, on clothing, and inside furniture or other items that have been in infested areas. They are found in homes, apartment & office buildings, hotels, train cars, planes, and many other places where people are at rest for a period of time. In multiple unit housing facilities bed bugs will often infest surrounding units and in single family homes it is also common for bed bugs to be found in living rooms as well as bedrooms and laundry areas.

<p>Life Cycle of the Bed Bug <i>Cimex lectularius</i></p> <p>Egg (1mm long) Lays a cluster of 1-5 eggs.</p> <p>First Stage Larva (2-5mm long) Takes a blood meal from hosts.</p> <p>Second Stage Larva (2-4mm long) Takes a blood meal from hosts.</p> <p>Third Stage Larva (2-3mm long) Takes a blood meal from hosts.</p> <p>Fourth Stage Larva (2-4mm long) Takes a blood meal from hosts.</p> <p>Fifth Stage Larva (2-4mm long) Takes a blood meal from hosts.</p> <p>Adult (5-7mm long) Feeds upon blood from several meals. Females lay up to 5 eggs per day, continuously.</p>	<p>Effective It kills all stages of bed bug life, including the eggs.</p> <p>Safe It is a safe and environmentally responsible solution.</p> <p>Efficient The process takes only one day and only one treatment is required.</p>
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HOW DO I KNOW IF I HAVE BED BUGS?

Whilst bed bugs are visible to the naked eye, they are mostly active at night, and due to their cryptic nature, they are not often seen during the day. Because bed bugs are small and flat, they can squeeze into tiny cracks and crevices on the mattress and box spring, behind headboards, and inside furniture, sometimes making them virtually undetectable. Except for seeing live or dead bed bugs, one common sign is the presence of dark ink-like stains on the mattress or bedding materials and on furniture itself. Skins that are shed from bed bugs during the moulting process may also be found near to where they hide. It is important to know and understand that while some people show symptoms resulting from bed bug bites, many will observe no symptoms at all.

HOW CAN YOU GET RID OF BED BUGS?

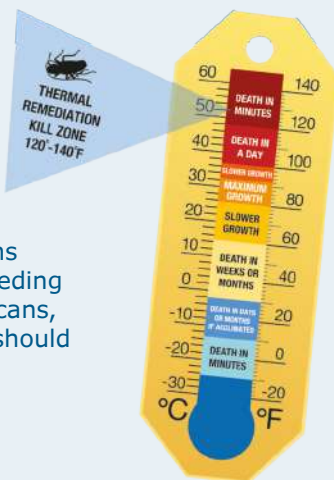
There are several methods to treat for bed bugs. Common practices include the use of residual insecticide applications, exposure to extreme temperatures, or fumigation. It is important to know that in many situations a combination of procedures may be used to ensure the highest efficacy in eliminating bed bugs—as when used alone, some products and procedures may not be effective on all stages of bed bugs. An advanced technology known as Thermal Remediation (heat treatment) is a safe, efficient, and effective solution for the control of bed bugs. Specialised mobile heating units are used within bed bug infested areas to heat and maintain air temperatures between 120°F to 135°F—the temperature range known to kill all stages of bed bug development.



THE HEAT TREATMENT PROCESS

PREPARATION

HPC247 will provide you with the instructions necessary to prepare for your upcoming Heat Treatment. Proper preparation is an important step for ensuring effective results. Personal items that are unable to withstand temperatures exceeding 120°F, such as some electrical devices, aerosol cans, medications, candles, and musical instruments should be removed from the treatment area.



THE APPLICATION OF HEAT

Specialized mobile heating units (and high-powered fans used to distribute the heat evenly) will be placed inside bed bug infested areas and used to maintain temperatures above 120°F. Specially trained HPC247 technicians will maintain heat saturation in bed bug infested areas by monitoring temperature levels via strategically placed electronic sensors. To ensure consistent heat saturation known to kill bed bugs and their eggs, items throughout the treatment area may be rotated or moved during the single-day process.

GUARANTEED RESULTS

Thermal remediation (heat treatment) technology is proven to kill the entire life cycle of bed bugs--from eggs to adults--inside infested areas. To provide lasting protection, HPC247 will often apply a non-invasive, residual insecticide (in conjunction with heat treatment) to prevent re-infestation.

HOW MUCH DOES A HEAT TREATMENT COST?

Several factors impact the cost of thermal remediation treatments, including the severity of the infestation and the number and sizes of the rooms that need to be treated.

For a friendly, no-obligation estimate, customized to your unique situation, please contact HPC247.

HOW DO I SCHEDULE A HEAT TREATMENT?

Scheduling a bed bug heat treatment is easy—simply contact HPC247 to request a needs assessment and to schedule treatment. At HPC247 we pride ourselves on our speed and delivery of service. For that reason, we aspire to take care of the problem as quickly as possible and with the sensitivity and professionalism you can always count on.

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