



Hamilton-based Pest Control Service Introduces Innovative Heat Treatment for Bedbugs

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Hamilton, Ontario- Petty Pest Control Services, home and commercial pest control professionals in Kitchener, Guelph, Waterloo, Toronto, Hamilton, Mississauga, Burlington and St. Catharines areas, has announced the addition of a new heat treatment technology to their wide range of bed bug control solutions. This is in response to the numerous requests from their customers to make bed bug heat treatment services available in the community.

Jim Petty, the owner of PPC Services, says it took a while to have the service accessible on the market. "A lot of different ways to deliver heat to a bed bug-infested home have been used in the past, and unfortunately some have destroyed more than just the bed bugs."

"I wanted a safe, reliable method that delivers heat quickly and safely to the home," says Jim. Finally, that technology is within easy reach. The PPC Heat Assault Insect Eradication System is the only heating treatment for bed bugs on the market today.

Bed bugs can be hard to kill. They hide inside cracks and crevices, in keyholes and light switches, in between

mattresses and baseboards, in picture frames and under carpets and rugs. They can be anywhere, and these places are difficult to reach with household insecticides and even powerful chemical pesticides. Chemical fumes may breakdown before it can reach the nesting places where bed bugs hide.

Bed bug heat treatment is far more effective than chemical treatments. The PPC Heat Assault bed bug heat treatment is a specially designed equipment used to raise the temperature in a home or building to kill the bed bugs. It can reach very high temperatures of up to 145°F or more and kill all bed bugs at every stage of life in just a matter of hours.

Bed bugs, larvae and eggs can die within 90 minutes at 118°F (48°C). The insects die instantly at a high temperature of 122°F (50°C) or more.

“It’s like turning your home into a hot box,” Jim explains. “We need to maintain a high temperature for several hours, to ensure that the heat penetrates into hard to reach places like tiny cracks and crevices, mattresses, box springs, furniture, carpeting and baseboards.”

The sustained heat is important to safely and effectively kill all the bed bugs. With PPC Heat Assault’s innovative forced convection technology, it is possible to safely create heat and sustain it in order to maintain uniform heat across entire floors or multiple areas at the same time.

The heat system is ideal for homes, businesses and high-rises up to 30 floors.

The heat source is also very important to be safely used inside a building. If the home or building is heated the wrong way it can cause damage to items or even cause fires.

PPC’s specialized heat treatment solution uses propylene glycol. “It’s basically a water solution, so it’s chemical-free, non-toxic and environmentally safe. It does not produce the damaging high humidity that propane sources do, so it’s not a potential fire hazard,” Jim explains.

The propylene glycol bed bug heat treatment system is completely safe to use in your home. “But we always take extra measures to keep everything safe,” Jim emphasizes. “We closely monitor heat temperatures with heat-sensing equipment, and we go around to manually check periodically to see if we need to adjust the direction of the equipment in each room to ensure even heat distribution.”

Different types of heat treatments and/or pesticide or chemical spray applications are used to treat bed bugs. However, some methods are much more effective than others.

Propane heat sources and electric heaters are the most commonly used heat treatment alternatives.

However, each can be potentially dangerous to you and your home.

Electric heaters come in the form of portable plug-in units., and they take a long time to reach a high temperature. The unit can potentially overheat in the process of reaching the high temperatures required to kill bed bugs. These heaters have been ineffective in most cases.

Propane heat treatments naturally use propane and require an open flame for the heating process. This emits toxic fumes inside the building and requires proper ventilation to be safely used. It's also a highly flammable heat source and may pose a significant fire risk.

PPC Services offers a non-toxic, chemical-free technology that is the most effective and safest heating treatment for bed bugs on the market today. It is available in several locations across Ontario, including Kitchener, Guelph, Waterloo, Toronto, Hamilton, Mississauga, Burlington, St. Catharines areas and other nearby communities.

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Petty Pest Control Services

Petty Pest Control Services offers affordable pest control services to homes, businesses and recreational vehicle owners in Hamilton, Burlington, Niagara Falls, Kitchener, Guelph, Waterloo, St. Catherines, Stoney Creek and other nearby communities.

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