



## P-I-R Safely “Bites Back” at Bed Bug and other Pest Infestation

Elusive and nocturnal, bed bugs have become a major concern throughout North America. The small, wingless insects are finding their way into our lives because people unknowingly transport them. Bed bugs can be transported in a suitcase, clothing and other personal belongings. The transport of furniture and mattresses is also a large source of the problem.

Bed bugs are tiny insects that may be just one-eighth of an inch in size, but can multiply very quickly to cause massive infestations in homes, hotels, and other heavy traffic areas. Infested with just one bed bug, there is great potential to become a carrier. Cities throughout North America are currently experiencing near-epidemic proportions of bed bug infestations. Often feeding on the blood of their host at night or in the dark, each female adult can lay as many as 500 eggs in a lifetime. Bites from bed bugs may not surface until hours later and often cause small red dots on the skin, similar to poison ivy and spider bites.

Bed bugs, microorganisms, viruses and germs are made of protein. The proteins are made up of amino acids and can be dislodged, degraded and digested by a protease enzyme. **P-I-R** which is made from plant-based organic products, safely and effectively eliminates bed bugs and other protein-based insects.

Historical strategies have been to saturate infected areas with toxic chemicals with the attempt to rid the location of bed bugs, fleas and dust mites. Too often the hazardous materials that most exterminators use have long-term negative effects on the air and other contact surfaces.

Chemicals have proven to be toxic with the bigger concern being that they only ‘mask’ the problem. P-I-R does not require a licensed exterminator because its contents are so environmentally safe; it is EPA exempt from the Governments FIFRA registration requirements as outlined in 40 CFR sections 252.25(b). It is safe for use around humans, pets, and plants.

The secret to P-I-R is the unique and reliable performance generated from a proprietary fortified blend of naturally safe raw materials that speed the biological degradation of the pests it mitigates.

Nature has provided a safe and simple remedy to inoculate bed bugs and other irritating pests. P-I-R quickly and safely eats up the protein and eliminates the pest problems.

To find out more about HygieniGuard P-I-R and other safe and reliable cleaning and sanitizing solutions, visit [www.nanohygienics.ca](http://www.nanohygienics.ca) .