



LIGHTS OUT Bed Bug Killer Case Study

Hospital administrators are challenged in how to address the problem of ants, cockroaches, bed bugs and other pests without introducing harmful chemicals into the facility.

One hospital in the Midwest found the solution by using QuestSpecialty's LIGHTS OUT Bed Bug Killer, an EPA Minimum Risk Pesticide. Not only did it kill ants and cockroaches, but also bed bugs brought into the facility by the community it serves. The product is now regularly applied as a preventative as it provides 30-day residual kill.

Hospital Surprise: You've Got Bed Bugs!

Ants, cockroaches, bed bugs and other pests have no place in hospitals. However, even in facilities with the highest degree of hygiene, it does happen.

In the case of bed bugs, typically brought into the facility by a patient or visitor, it is not uncommon for facilities to be unaware of a problem until a patient experiences symptoms. These pests are particularly adept at staying out of sight.

Once a problem is identified because of patient symptoms, it can have significant ramifications. For example, patients at Hospice of Pella in Pella, IA were relocated due to bed bug concerns while the Veterans Affairs Medical Center in Manchester, NH was closed while addressing a bed bug problem.

Recently, social media quickly spread images of a 12-year old girl in Arizona who suffered bed bug bites while hospitalized.

In a competitive healthcare environment, these situations can result in lost revenues and a tarnished reputation.

Fortunately, **for a large Midwestern hospital, it was serendipity which exposed its bed bug population instead of a devastating discovery by a patient.**

The hospital's EVS staff had experienced periodic sightings of ants and cockroaches. To address that situation, they **searched for a solution that did not introduce harmful chemicals into the facility, nor required professional application training, certification or prior notification.** In other words, an EPA Minimum Risk Pesticide.

When they **discovered QuestSpecialty's LIGHTS OUT Bed Bug Killer, an EPA Minimum Risk Pesticide,**



they were excited about its kill claims for hard-shell insects, including ants and cockroaches.

The hospital started its pilot program in early 2018. The **staff was immediately surprised when they discovered bed bug carcasses along with the remains of ants and cockroaches.**

The EVS team now regularly applies LIGHTS OUT Bed Bug Killer as a preventative. The formulation delivers a **100% kill on bed bugs within 10 minutes with a residual kill which is effective up to 30 days** to prevent re-infestation.

It is equally effective on cockroaches and kills ants within 5 minutes.

Because it is soy-based, **it doesn't damage furniture surfaces, dries odorless and won't stain.**

Thanks to the continual use of LIGHTS OUT Bed Bug Killer, this major hospital will not need to worry about the ramifications of a bed bug discovery by a patient or visitor, nor an ant or cockroach infestation.

LIGHTS OUT is effective on a number of hard-shelled insects:



Video: *LIGHTS OUT in action killing bed bugs*



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