

ActiveGuard®: FACT NOT FICTION

ActiveGuard® is one of the best researched bed bug products in the world. Easy to install, these liners kill bed bugs through contact and afford continuous protection for up to two (2) years; unrivaled by any product available today! Published studies include:

- The influence of time and distance traveled by bed bugs, *Cimex Lectularius*, on permethrin uptake from treated mattress liners, Kells, S.A. and Hymel, S. N.; *Pest Management Science*, April 21, 2016
- Sublethal Effects of *ActiveGuard* Exposure on Feeding Behavior and Fecundity of the Bed Bug (Hemiptera: Cimicidae), Jones, S.C. , *Journal of Medical Entomology*, 2015, 1-6 (April 1, 2015)
- Behavioral Responses of the Bed Bug to Permethrin-Impregnated *ActiveGuard™* Fabric, *Insects*, Jones, S. et al., 2013, 4(2), 230-240
- Efficacy of Used Thirty Month Liners in a Limited Exposure Study., Ballard, J.B., 2011, *PCT Controlling Bed Bugs in Transient Facilities.*, Ballard, J.B., et al. 2011, *PCT* 39(8): 82, 84, 86 and 87
- Bed Bug Control Protocols and Observations from the Field, Ballard, J.B.; *PCT* 2010; 38(3): 98-100, 102, 104
- A New Option., Ballard, J.B., 2008, *PCT* 36(10): 144, 146 and 147

DID YOU KNOW THAT *ActiveGuard*®:

- Is one of a select group of bed bug bedding products that has actual PUBLISHED lab and field data?
- Demonstrate control against field resistant bed bugs after two years of continuous use in hotel settings?
- Has shown outstanding effectiveness in; a published two-year field study using *ActiveGuard* as part of proactive preventive program, and a one-year field study as part of an active infestation program?
- Has been installed on EVERY bed at the prestigious STATLER HOTEL at Cornell University's Hotel School in Ithaca, NY for 5+ years with no infestations reported?
- Does not just cover up bed bugs, but actually kills them dead and has been shown to be effective against both susceptible and field resistant strains?
- Can easily be installed on any size mattress or box spring in less than a minute; only four sizes required?
- Allows you to "set it and forget it" for up to two years, offering continued protection against bed bugs, nonstop, twenty-four hours a day, seven days a week?
- Unlike sprays, powders, steam, heat and other applications, is pre-loaded and not prone to human installation and application errors.
- Also kills dust mites and is a registered product for sale in all 50 states?
- Is the FOREMOST proactive bedding product providing preventative protection against bed bugs?
- Do animal statements, *ActiveGuard* is safe for use around animals.

LEARN THE TRUTH ABOUT *ActiveGuard*®!!!



ActiveGuard

Mattress Liners for Use Against Bed Bugs & Dust Mites

ActiveGuard® vs Encasements

Feature	ActiveGuard®	Encasement
Ease of Installation	✓ Simple; less than one minute by one person w/ no required training	Often requires two people extended time; professionals are suggested to first practice ⁱ
Simple Sizing	✓ Four sizes fit all	Precise sizing; 16+ SKUs
Kills bed bugs	✓ Through contact; starts working within 10 min	Over one year through starvation
Durability	✓ Impervious to ripping or tearing	Prone to ripping and tearing; repairs questionable
Maintenance	✓ Maintenance-Free	Require constant surveillance for breaches
Preventative Strategy	✓ Kills bed bugs prior to potential infestation	Limited to protecting mattress and box spring
Published Data	✓ Lab and Field data	Only lab data
Kills dust mites	✓ Lab and Field tested; maintenance-free	No activity; requires monthly encasement maintenance to be effective
Susceptible to Tearing	✓ No, made of strong polyester netting	Common problem is ripping on box springs ⁱ
Repair Strategy	✓ No Repairs Necessary	Suggested strategy is using commercial duct tape ⁱ
Obstructions	✓ None applicable to installation	Suggested to clear any obstructions to ensure against ripping ¹

1. BedBug Central website

ActiveGuard® Mattress Liners (www.allergytechnologies.com) used as part of any bed bug treatment and control strategy, kill bed bugs dead and work continuously for two years providing the ultimate in bed bug protection and control. **ActiveGuard** has no use or precautionary word restrictions and is the only pro-active preventative approach for stopping bed bug infestations before they establish. Cutting edge research demonstrates that within only 10 minutes of contact, bed bugs tend not to feed and females do not drop their eggs, resulting in fewer bites and significant population control.

Superior to any other bedding cover, the breathable and thin **ActiveGuard** Mattress Liners can be installed onto a mattress or box spring by one person in less than a minute. These liners are comfortable and provide security that NO other mattress covering or product can deliver. Specially formulated, **ActiveGuard** does not contain any airborne sprays or powders, and are not subject to the ripping and tearing frequently experienced by encasements rendering them useless.

ActiveGuard Mattress Liners have proven effective against a variety of field resistant bed bug strains as studied and reported on by research entomologists. It is one of the few bed bug products with extensive published lab and multi-year field data. For more information, visit www.allergytechnologies.com or call (866) 978-6288.