

# 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 within 72 hours and afford continuous protection for up to two (2) years; unrivaled by any product available today! Published studies include:

- Behavioral Responses of the Bed Bug to Permethrin-Impregnated *ActiveGuard™* Fabric, Insects 2013, 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. 2010, PCT 38(3): 98-100, 102, 104
- *ActiveGuard* Mattress Liner Field Trial Results., Ballard, J.B., 2010, PCT 38(3): 116
- Clinical Trial to Assess the Efficacy of House Dust Mite (Acari: Astigmata) Control in Reducing Symptoms of Atopic Asthma., Cameron, M.M., Hill, N., Davies, A.R., Creer, D., Dilworth, P., eds. Robertson, W.H., et al., Proceedings of the Sixth International Conference on Urban Pests, 2008
- A New Option., Ballard, J.B., 2008, PCT 36(10): 144, 146 and 147
- Permethrin-impregnated mattress liners: a novel and effective intervention against house dust mites (Acari: Pyroglyphididae), Cameron, M.M., Hill, N., Journal of Medical Entomology, 2002; 39(5):755-62
- Prevention of Atopic Asthma., Cameron, M.M., Positive Health, February 1998; 25
- Can house dust mite-triggered atopic dermatitis be alleviated using acaricides?, Cameron, M.M., British Journal of Dermatology, 1997;137(1):1-8

## **DID YOU KNOW THAT *ActiveGuard®*:**

- Is one of a select group of bed bug bedding products that has actual PUBLISHED lab and field data?
- After two years of continuous use in hotel settings, used liners continued to kill close to 80% of a resistant bed bug strain after ONLY six hours of contact?
- Has shown outstanding effectiveness in TWO published one-year field studies using *ActiveGuard* as part of active infestation programs?
- Has been installed on EVERY bed at the prestigious STATLER HOTEL at Cornell University's Hotel School in Ithaca, NY for 3+ years with no infestations reported?
- Does not just cover up bed bugs, but actually kills them dead within 72 hours of contact 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 an EPA-registered product in all 50 states?
- Is the FOREMOST proactive bedding product providing preventative protection against bed bugs?
- Do not believe animal statements,

**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 <sup>i</sup>
Simple Sizing	✓ Four sizes fit all	Precise sizing; 16+ SKUs
Kills bed bugs	✓ 100% within 72 hrs	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 <sup>i</sup>
Repair Strategy	✓ No Repairs Necessary	Suggested strategy is using commercial duct tape <sup>i</sup>
Obstructions	✓ None applicable to installation	Suggested to clear any obstructions to ensure against ripping <sup>1</sup>

1. BedBug Central website

**ActiveGuard®** Mattress Liners ([www.allergytechnologies.com](http://www.allergytechnologies.com)) used as part of a bed bug treatment and control strategy, kill bed bugs dead within 72 hours and provide peace of mind as a revolutionary alternative to encasements. Developed as a natural extension of the globally used mosquito nets, **ActiveGuard®** kills bed bugs in mattresses and box springs.

Superior to any other bedding cover, the breathable and thin **ActiveGuard®** 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. **ActiveGuard®** Mattress Liners require no airborne sprays or powders, and are not subject to the ripping and tearing frequently experienced by encasements often rendering them useless.

**ActiveGuard®** Mattress Liners also have been lab and field tested on a variety of bed bug strains by research entomologists. It is one of the few bed bug products with both published lab and field data. For more information, visit [www.allergytechnologies.com](http://www.allergytechnologies.com) or call (866) 978-6288.