

Allergy Technologies/*ActiveGuard*[®] Mattress Liners

Company Background

Gus Carey, the founder of Allergy Technologies, came into the business of bed bugs in an unconventional way. With roots in the financial services industry, Mr. Carey founded Allergy Technologies in 2001, with a commitment to manufacture innovative, effective and consumer-friendly products to address issues impacting the environment and healthcare.

After seeing the positive impact of *ActiveGuard*[®] liners on the lives of asthmatics, Mr. Carey was alerted by a state regulator to the significant potential for the active liners to help people wrestling with the physical and emotional effects of bed bugs. Today, hotel chains, apartment owners and pest management professionals are recommending the product for its effectiveness and ease of use.

Assisting Mr. Carey to realize his vision is Mr. Joseph Latino, President of Allergy Technologies, who's laser focus is ensuring that *ActiveGuard*[®] product claims are based on the result of scientific truth and rigor. In addition to the company's Board of Directors, the Company has also assembled an outstanding group of scientific advisors and business advisors. Allergy Technologies is now the second largest funder of bed bug research in the United States.

Allergy Technologies is a "Philanprofit" company, and its managers and employees are expected to be stewards of the community and environment, making meaningful contributions to local, state and national philanthropic causes. Consistent with the PhilanProfit spirit of its Founder, a portion of all Allergy Technologies profits are dedicated to improving the lives of others. Over the last few years, and through its PhilanProfit strategy, Allergy Technologies has donated tens of thousands of dollars to shelters and not-for-profit organizations in response to bed bug issues.

Product Spotlight

ActiveGuard[®] Mattress Liners (*ActiveGuard*) are a revolutionary mattress and box spring product that kills bed bugs and dust mites! This EPA-registered 'active mattress liner' has no use or precautionary word restrictions and is the only pro-active preventative approach for stopping bed bug infestations before they establish...once installed, the liner continuously works for two years and is maintenance-free. *ActiveGuard* does not trap or encase bed bugs but rather KILLS THEM protecting not only the mattress but the person sleeping on it! Supported by years of published scientific lab and field studies as part of comprehensive bed bug control strategies or as a preventative, these liners will continue to kill bed bugs (and dust mites) well after all other chemical residual approaches have been exhausted.

Newest research further explains why *ActiveGuard* is so effective. Even after short exposure to *ActiveGuard* of 1 min bed bugs began to show significant sublethal effects (reduction in inclination to feed/feeding and decrease in ability to lay eggs) and after 10 minutes these effects were dramatic (only 1 in 52 females could deposit their eggs). These results are unprecedented for any bed bug product and result from a variety of strains of bed bugs studied from susceptible to highly resistant. If bed bugs can't lay eggs, the population cycle discontinues thereby halting the progression of an incident to an infestation!

Soft and comfortable, *ActiveGuard* is impervious to ripping and tearing; there is no need for replacement if it does rip...it continues to work! Installation is as simple and quick as when changing your bed linens. There's no need for 20+ SKUs; only four sizes (Single/Twin, Double/Full, Queen and King) fit almost every available mattress or box spring, and accommodate up to XL in length and 17" in depth.

If you are seeking a pro-active preventative approach, *ActiveGuard* should be considered as the centerpiece of your long-term solution to keep bedding from being infested! As part of a comprehensive strategy for treating an active bed bug infestation, *ActiveGuard* is an excellent choice for use as the final step in treating the mattress and box spring sleeping area. These liners' two-year ability to keep on killing bed bugs provides for continual prevention and control against any adult bed bugs, nymphs or eggs missed during initial treatment and any bed bugs re-introduced after treatment has been concluded.

ActiveGuard Mattress Liners are covered under U.S. Patents 5,916,580, 6,214,365, 6,440,438 and pending patents. *ActiveGuard*'s formulation represents a unique and proprietary delivery system that offers sustained bioavailability of permethrin for two years. Allergy Technologies is a subsidiary of A. Carey Co. LLC, which focuses on using philanthropy as a core business strategy for its businesses. Through its Philanprofit (SM) strategy, a portion of all *ActiveGuard* proceeds go to help fund inner-city homeless and women's shelters and asthma clinics.

Representative

Allergy Technologies' western states representative, Tom Nishimura, comes with a wealth of experience within the pest control industry, having spent 29 years at BASF, most recently in Market Development, holding the title of Global Technical Training Manager.

Nishimura is well-known for working in highly scientific environments while having the ability to present findings in an innovative, clear and easily understood way to end-users. He is well respected in the industry for both his lab and field research including seven years working for DuPont in Field Research and Product Development.

Nishimura said, “I am excited to work with Allergy Technologies and their talented team. Bed bugs are a pest that has intrigued me over the years. *ActiveGuard* has a unique fit in perfecting both active remediation and preventive strategies and I look forward to working in the field alongside pest professionals to watch this product perform.”

You can reach Tom at tom.nishimura@allergytechnologies.com or by cell at (360) 567-7617.



Tom Nishimura