

UV-V LIGHT Sanitization Is A Must For Allergy Sufferers

Mattress cleaning and allergen removal started in Europe about 15 years ago. There are about 4500 dealers now performing these services.

The EPA has ranked indoor air pollution among the top 5 environmental risks to public health, and according to the American College of Allergy, Asthma and Immunology, "50 percent of all illnesses are caused by or aggravated by polluted indoor air." EPA statistics show that airborne pollutants can be 500 percent higher indoors than outdoors.

Bio-pollutants include dog and cat dander, dust mites and cockroach allergens. These indoor pollutants act as triggers for asthma and other respiratory ailments. Over 40 million Americans suffer from allergies due to these pollutants. Children are the most at risk, as their lungs are still in the developmental stage.

The common **dust mite** is the No.1 allergen source. Dust mites are microscopic, eight-legged arachnids (not insects) 0.3mm in length. They are invisible to the human eye, so small they can crawl through the weave of bedding fabrics.

Human skin that we shed every day is the No.1 diet of dust mites. The average person sheds several pounds of skin every year. This will feed millions and millions of dust mites. The live dust mite is not what causes the problem. It is the fecal matter and accumulations of dead dust mites and parts of mites that are lighter than air and become airborne, that causes problems. Our mattresses are full of millions of dust mites and any activity such as rolling over in bed, or fluffing pillows, or just sitting down on the bed can cause this microscopic debris to become airborne, thus inhaled. The allergens enter the body and cause an over-reaction of the human immune system.

For allergy sufferers, the bed is the primary source of dust mite exposure in the home. About 60 percent of dust mites found in the typical house are found in the mattress, and we spend about one third of our lives in our beds, shedding skin and feeding dust mites.

The machine we use to eliminate the dust mite allergen is a powerful vacuum equipped with UV-C lights that kill all micro-organisms and effectively removes the harmful debris from the mattress. Pesticides are not necessary for the mattress treatment, although can be used for other parts of the house. *Sterifab* is the only registered product for killing dust mites in other areas.

After UV-C treatment, a dust mite neutralizing agent, **DUSTROY** is applied to all areas of the mattress to retard dust mite re-infestation for about 6 months. At this time, UV-C treatment should be repeated.

Pillows should be replaced every 6 months and treated with **DUSTROY**. Pillows can contain up to 20 percent of their weight in dead dust mites that have accumulated over time.

The treatment is very low cost, and the only effective way to kill and remove dust mite allergen and other micro-organisms from our mattresses.

Wilson Pest Control - Dust Mite Clinic offers this very special service to everyone who desires clean, sanitized, dust mite free beds.

FOR APPOINTMENT CALL: (501) 843-5581