

Abstract

This work is about arthropods producing allergens in our homes. It sums together not just today's knowledge about allergic effects in human environment and possible diseases, but also about behavior, occurrence and life cycle of species themselves and about possible elimination of arthropods and allergens from our households. Most of the world population is nowadays affected by allergies, allergens are all around us. In today's world when people spend most of the time in the interior environment which contains allergens and their sources, are also important allergic diseases caused by the arthropods, which we share our homes with. Almost in every room in our home are present some of the arthropods producing allergens. These allergens can affect the life of sensitive persons. Allergens are inside the body of the arthropods and in their body secretions. The highest volume of allergens coming from arthropods in our homes is contained in dust and food. Allergic reaction is caused by consumption, inhalation or body contact. The cheapest and the most effective treatment of the allergic diseases is to avoid the allergens. The best what we can do is to regulate their volume in our households, because the complete elimination is practically impossible.

Key words: Allergens, synanthropic arthropods, households