

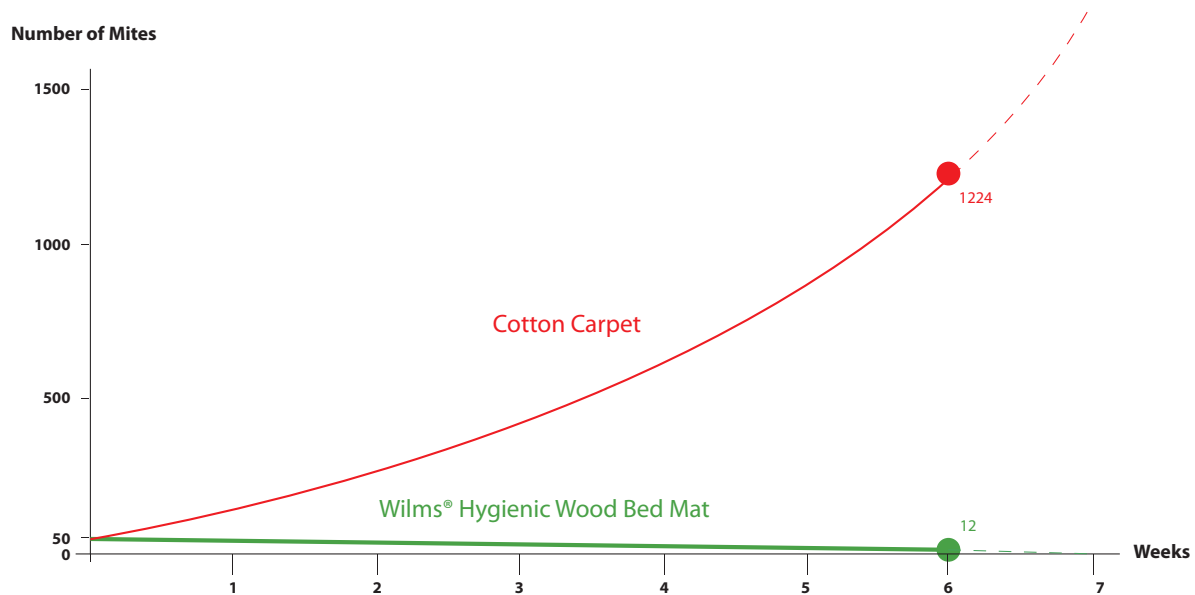
# Protection against mites as an end effect of two types of Wilms® Hygienic Wood Bed Mats

## Objectives

Do Wilms® Hygienic Wood Mats have an effect on mites and are they also suitable for people with allergies?

## Approach

Two 10 x 10 cm samples - ■ a Wilms® Hygienic Wood Bed Mat and ■ a piece of cotton carpet - had 25 pairs of mites applied to them. The samples were then isolated in containers so that no mites were able to escape. Over a period of about 6 weeks, the samples were in varying temperatures and humidity, and the mites were then counted.



Development of the mite population on a Wilms® Bed Mat and carpet\*

## Result

The Wilms® Hygienic Wood Bed Mat reduced the number of mites greatly in comparison to the carpet sample. The Wilms® sample had 98.9% less mites than the carpet sample.

## Conclusion

Wilms® Hygienic Wood Bed Mats act strongly against mites and are therefore ideal for allergy sufferers.



### Implementation

Dr. Hans Dautel und Dr. Cornelia Dippel, IS Insect Services GmbH,  
Haderslebener Str. 9, 12163 Berlin, 2005.

\* Data: Dautel, Hans; Dippel, Cornelia (2005): Untersuchung der milbenabwehrenden Wirkung zweier Typen von Holzspänematten auf Hausstaubmilben, S. 7; Graphical composition: Fa. Wilms GmbH

