

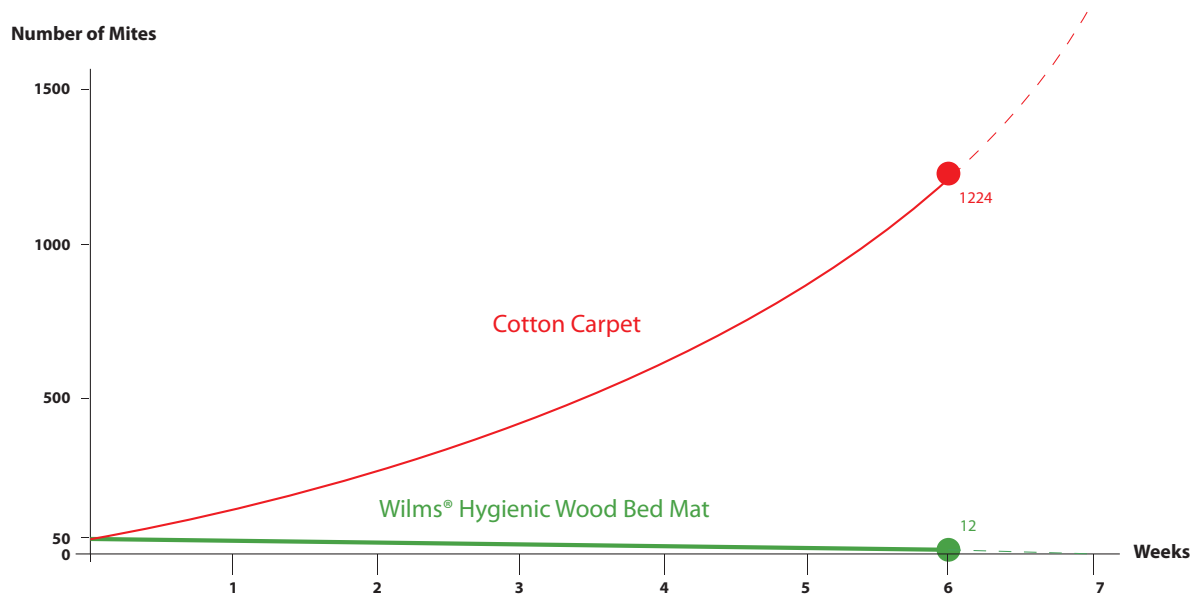
Protection against mites as an end effect of two types of Wilms® Hygienic Wood Bed Mats

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

