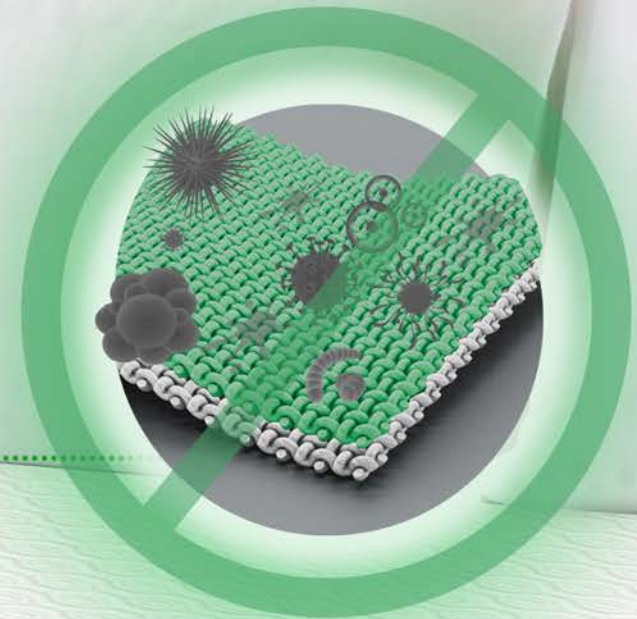




**NATURAL DEFENCE AGAINST  
ALLERGENS**

BREATHE HEALTHY, WITH  
BIOALLERGYSHIELD



**Kets** | MATTRESS®  
TICKING

THE ART OF  
*Comfortable Sleep.*

#CustomBased / #Bioallergyshield

[ketsmattressticking.com](http://ketsmattressticking.com)

# Naturally Derived Technology to Reduce Allergens on Textiles

- Bioallergyshield is a 100% biobased technology which reduces the exposure to allergens such as house dust mite matter and pet allergens with the help of active probiotics,



# Synbiotic Protection Against Allergens;

- Technology based on the natural process of probiotic colonization,
- A powerful blend of multiple non-modified bacterial strains of the spore-forming bacillus family,
- Delivered to the textile on a 100% bio-based protective and slow-release matrix,
- Significantly reduces inanimate allergens from textiles,
- Durable performance beyond 20 home launderings,
- 100% biobased product (the probiotics and the matrix),
- Non-irritant to the skin,
- No impact on fabric properties such as breathability, color, hand feel or wicking,



Natural



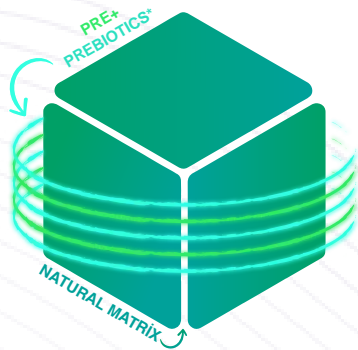
Washable



# Innovative Allergen Control at Mattress Ticking Fabrics

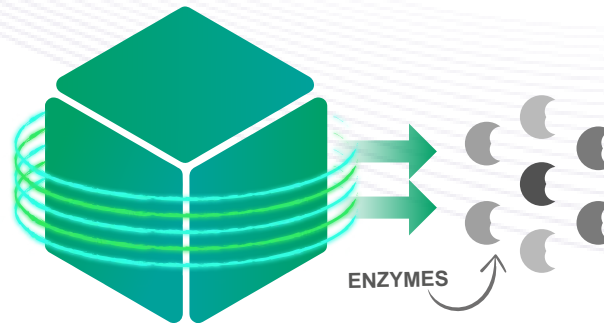
## PROBIOTIC COLONIZATION

Synbiotics (= probiotics + prebiotics 'lunchbox') in NATURAL matrix applied to the textile



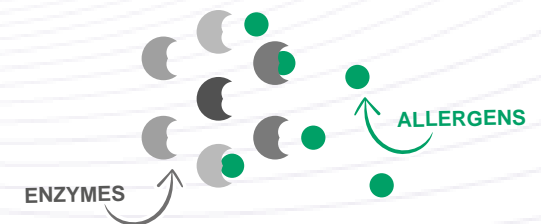
## ENZYME PRODUCTION

Blend of probiotics produces a wide range of enzymes



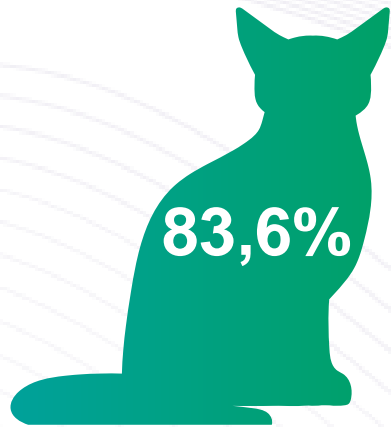
## ALLERGEN REMOVAL

These enzymes "digest" a large variety of inanimate allergens (= organic protein molecules)

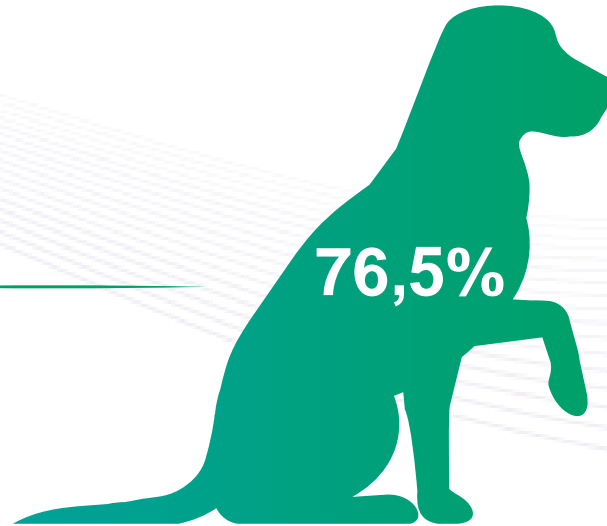


# Test Result

Tested and certified by an independent, accredited lab, BMA Labor in Bochum, Germany.  
BMA protocol: On a contaminated textile, after only two weeks of incubation and colonization, Bioallergyshield successfully reduced.



of cat (hair) allergen Fel d1



of dog (hair) allergen Can f1



of house dust mite matter  
allergen Der f1

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TICKING