













# **Quality of Life**

Abnormal sleeping patterns

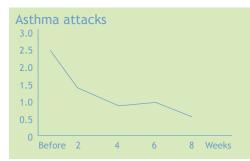
Inability to carry out daily tasks or to enjoy leisure activities

Lower performance at school and at work

**Distressing symptoms** 

Controlled test of the effect of using AllerGuard® mattress interliners in children with asthma and allergic reactions to the house dust mites:

(Osaka Prefectural Habikino Hospital, Department of Allergy Paediatrics)





#### Number of asthma attacks in points

The severity of asthma attacks in children was graded: The amount of coughing in children was graded:

Grade 3 = Severe attack

Grade 2 = Moderate attack

Grade 1= Small attack

Grade 0 = No attack

#### Amount of coughing

Grade 15 = Very frequent coughing

Grade 10 = Frequent coughing

Grade 5 = Infrequent coughing

Grade 0 = No coughing

# Improving Our Quality of Life with Allerguard®- Allergen Proof Bedding

What is allergy? How does it affect our quality of life?

How can it be treated and prevented?

AllerGuard® allergen proof textile series is a preventive solution for the bedroom providing optimum sleeping comfort



## Allergy Prevention with Allergen Proof Bedding

The most practical way to control allergy is to take preventive measures in your surroundings so that exposure to allergens is minimised. This method attacks the cause of the problem by minimising the number of triggers, instead of suppressing the symptoms. Small but effective lifestyle changes can save hours of distressing symptoms, medical treatment and money.

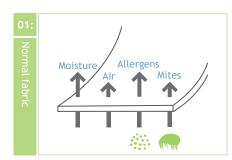
AllerGuard® bedding and encasings are designed for precisely this kind of prevention to offer relief for people who suffer from the discomfort and inconvenience of allergies. House dust mites live off the dead skin cells continuously shed from the surface of human skin. AllerGuard® barrier fabric prevents house mites from reaching their primary source of food and subsequently drastically reduces house dust mite levels. AllerGuard® offers effective protection by significantly reducing the allergen particles in the sleeping environment.

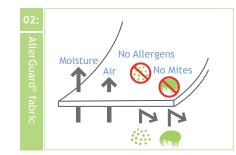
# When should you think about prevention?

The house dust mite is a dangerous bed mate, especially for children. Most allergies develop during childhood, and the house dust mite is the major culprit triggering asthma and perennial hay fever causing blocked nose and irritated eyes. Inhaling microscopic dust mite faecal matter can cause allergy, and exposure to house dust mites is proven to worsen child eczema and asthma. These are all important reasons to protect your child's immune system right from the start.

### **Recommended Starting Kit**

1 duvet or duvet encasing, 1 pillow or pillow encasing and 1 fitted mattress protector or mattress encasing.





#### AllerGuard®

AllerGuard® is a complete line of allergen proof bedding and encasings developed for people who suffer from asthma, eczema or other allergies, and for all who wish to have a cleaner and healthier bedroom environment.

Advanced, woven micro-fibre barrier against house dust mites and other allergen particles Air and moisture permeability assures a high level of sleeping comfort

Barrier function requires no maintenance

Result of many years of research and laboratory testing

 ${\bf Allerguard\ has\ the\ Seal\ of\ Approval\ from\ the\ Danish\ Asthma-Allergy\ Association}$ 

The super tight weave of AllerGuard® prevents house dust mites and dust allergens from penetrating normal bedding. Air and moisture can pass through the fabric freely, thus assuring sleeping comfort.

#### How AllerGuard® works

AllerGuard® products are made with a super tight weave of micro-fibre fabric that creates a barrier against dust mites, allergens and skin particles. Dust mites cannot penetrate into duvets, pillows or mattresses that otherwise would provide them with optimal living conditions. As a result, dust mite levels in the bedroom environment drop significantly. The fewer the dust mites, the less risk of the constant discomforts and inconveniences you suffer from dust mite related allergies. AllerGuard® actually has a double effect. It helps relieve people that already have been diagnosed with allergy or asthma of most of their daily discomforts, and it reduces the risk of developing other allergies, a risk confirmed by many studies. The key is fewer dust mites - and precautionary measures taken in the bedroom environment have the greatest effect since we spend 1/3 of our life there.

# **Care and Usage Instructions**

Use: AllerGuard® encasings are designed as a middle layer to be used underneath an ordinary cover.

**Washing:** AllerGuard® products can be machine washed at 60°C. This temperature ensures that all house dust mites and their eggs are killed.

**Drying:** Tumble dry AllerGuard® products in an ordinary domestic clothes dryer. AllerGuard® duvets and pillows must be tumble dried to separate the downs. It is very important that the products are completely dry every time.

**Note:** For hygienic reasons, AllerGuard® pillows and duvets should be washed twice a year in order to remove skin and sweat particles. Ordinary duvets and pillows require washing four times a year in comparison.

#### AllerGuard® Pillows

The outer shell of AllerGuard® pillows is made of the same tightly woven fabric as the encasings, so a middle protective layer is unnecessary. The fill is specially washed and heat treated during the manufacturing process to remove all known allergens.

90% of the filling consists of the finest white Polish goose down, which have been hand selected. The remaining filling is high quality goose feathers.

#### AllerGuard® Duvets

AllerGuard® duvets feature channel walls with impermeable, heat welded sealed seams, eliminating stitching holes that dust mites can slip through! The fill is specially washed and heat treated during the manufacturing process to remove all known allergens.

90% of the filling consists of the finest white Polish goose down, which have been hand selected. The remaining filling is high quality goose feathers.

# AllerGuard® Fitted Mattress Protector

Protect mattresses with this fitted sheet, sewn with strong elastic which holds the sheet securely in place. This product is very convenient for the traveller as it is light weight and takes up minimal space in the suitcase.

## AllerGuard® Mattress Encasing

Completely surrounds your mattress, providing you with optimal protection. Encasings feature a zipper closure.

# AllerGuard® Duvet and Pillow Encasings

Ensure that no dust mites penetrate your bedding. This is particularly important for pillows, where many skin and hair particles are deposited and serve as food for dust mites. This product is very convenient for the traveller as it is light weight and takes up minimal space in the suitcase.