

Reducing the Causes of Asthma and Allergy in the Home

According to the Royal College of Physicians, there are 18 million allergy sufferers in the UK and less than 100 full time allergy specialists to meet their needs! This places huge pressures on GP's. The Bio-Life Homecare range is formulated to reduce environmental allergens from soft furnishings, bedding, clothes, the air and the pet.

Allergy sufferers are prone to one or more of the following:

- Perennial rhinitis
- Allergic conjunctivitis
- Wheezing & Asthma
- Sore, tickly throat
- Allergic dermatitis & Hives

Around 62% of patients suffer from multiple allergies and not just one. Total allergen avoidance is impossible but fortunately, over 97% of allergy sufferers are Allergen Hypersensitive and not Atopic. Allergen hypersensitive patients respond positively to reductions in the allergen levels in the home. In trials in the UK and Israel, over 97% of patients have reduced their requirements for medication by at least two-thirds within 2 weeks and to zero within a month with the regular use of the Bio-Life HomeCare range (1,2).

The most common causes of allergic reactions in the home are dustmites, pollen and pets. Dustmites are less than 0.5 mm in length and indiscernible to the eye. The allergenic particles, Der p 1, Der p 3, Der p 6 and Der p 9 emanate from dead mite bodies and are found in their faeces. These particles are large compared to pet allergens with a particle size ranging from 10 to 150 microns and therefore are surface bound rather than airborne. The residue of the dustmite is found principally in high use areas in the home such as beds, sofas, carpets and other upholstery and to a lesser extent clothes.

In comparison, pet allergens are tiny particles typically 3 microns or less. Only around 18% of pet allergens adhere to furnishings or settle as dust. Over 80% become airborne for inhalation and ingestion. In this instance removal at source and reductions in the airborne load are desirable for control as well as fabric and furnishing cleansers.

Pollen grains, the cause of hayfever are intermediary in size (20 to 150 microns) and as such are both airborne and present in household dust. Pollen particles are particularly resistant to degradation and must first be re-hydrated to encourage the opening of their stoma (pores) before the actives can work.

The Bio-Life HomeCare range have been carefully formulated to degrade the whole spectrum of indoor allergen particles.

The Product Range

AirCleanse®, is a Eucalyptus, Ylang ylang and surfactant based aerosol that reduces the airborne allergen load in particular pollen and pet by at least 65% and up to 85% when used with **PetalCleanse®**. Ylang ylang is a natural source of Benzyl benzoate.

HomeCleanse®, the household spray with Eucalyptus and Quaternium salts is especially recommended for the bedding and furnishings of dustmite allergy sufferers and for pet bedding.

FabriCleanse® with Eucalyptus and Ylang ylang is used at the rate of 25 - 30 ml per wash cleanses the clothes of over 90% of pollen, pet and dustmite after a cold or hot wash. **FabriCleanse®** can also be used to clean carpets.

PetalCleanse®, an Allergy UK Consumer Care Award recipient, contains cationic surfactants that removes from the coats of the pets the allergens that cause the allergic reactions whilst at the same time conditioning the coat of the pet.

Directions for use

Product	Application	At the rate of:	Frequency of Use	
			Pollen(Hayfever)Season	Pet & Dustmite
AirCleanse®	Air spray	1 squirt per 5 cu metre	Spray your living rooms at midday and again between 5 & 6 pm in the evening. Spray your bedroom last thing at night	Twice per week for 3 weeks and once per week thereafter
HomeCleanse®	Soft Furnishings and Fabrics	4 squirts per sq metre	Once per week	Once per month
	Pet Bedding		Once per week	Once per month
FabriCleanse®	Washing additive	25 - 30 ml per wash load	Routine with every wash	Routine with every wash
	Carpet Cleaner	1ml/litre of cleaning solution	Every 3 months. Open windows after application.	Every 3 months. Open windows after application.
PetalCleanse® /C	The wipe on, wipe off solution for cats and small pets. Removes the allergens from the coat.	25 - 30 mls of the lotion on a dry cloth and wipe the lotion on pet with and against the fur. With a fresh cloth, wipe the lotion and the encapsulated allergens off the coat.	Once per week, every week. Towel off after application.	Once per week, every week. Towel off after application.
PetalCleanse® /D	The wipe on, wipe off solution for dogs. Removes the allergens from the coat.	30 ml (Small/Med dog) 35 -40 ml (Large dog) Using a dry cloth and wipe the lotion on pet with and against the fur. With a fresh cloth, wipe the lotion and the encapsulated allergens off the coat.	Once per week, every week. Towel off after application.	Once per week, every week. Towel off after application.
Optional: Vacuum carpets and soft furnishing 30 - 40 mins after use				

For product, help or advice, you can call:

The Allergy Helpline Tel. No. 01608 686626
(Open 8am to 5pm, Mon to Fri; 10am to 4pm, Sat/Sun)