



AerisGuard™ Total Air Care Pack

Fresh clean air is essential for good health. When we are subjected to contaminated air our bodies react. These reactions are all well documented in medical literature and can range from aggravating allergies to more severe reactions like headaches, fatigue, asthma, immune suppression, respiratory illnesses and numerous other chronic illnesses. The major source of poor indoor air is a dirty and contaminated air conditioning system. These dirty systems can breed microbial contamination, which can make you sick, restrict airflow, waste energy and cost you money.

The Total Air Care Pack addresses these problems at their source. The pack contains all the products necessary to prevent the build up of microbial contamination in the standard home and small office air conditioning system for a period of 12 months.

Features

- ➔ Removes contamination of air conditioning systems at their source
- ➔ Specifically designed for use in small air conditioning systems
- ➔ Protects surfaces from corrosion
- ➔ Stops potential contamination from returning
- ➔ Completely biodegradable and safe to wash down the drain

Benefits

- ➔ Healthier Air
- ➔ Improved system airflow
- ➔ Improved system efficiency
- ➔ Reduced electricity costs
- ➔ Residual protection for you and your family for up to 12 months



Directions for use

The AeriGuard™ Total Air Care Pack includes all components required for implementing the AeriGuard™ Total Air Care treatment to small commercial or domestic air conditioning systems. The process represents world best practice for minimising the ongoing microbial colonisation of key air handling surfaces. Application of the AeriGuard™ treatment will help both to reduce the biological load in the occupied space and to ensure that the unit's operating efficiency (and energy consumption) is not compromised by microbial contamination.

Your AeriGuard™ Total Air Pack includes the following seven components:

- Instruction brochure
- Empty trigger pack bottle for application of coil cleaner
- 100mL bottle of AeriGuard™ Bioactive Enzyme Coil Cleaner Concentrate
- 400g aerosol spray can of Bioactive Coil Treatment
- 250mL spray bottle of Bioactive Filter Treatment
- Condensate Pan insert
- Aeri Guard™ Identification Sticker

This kit is sufficient to clean and treat approximately 1m² of coil of 10 F.P.I fin spacing and 100mm depth along with accompanying filters.

Safety Data

Before using this and any other AeriGuard™ product please read product label and Material Safety Data Sheet carefully.

AeriGuard™ Total Air Care Pack Products

AeriGuard™ Bioactive Enzyme Coil Cleaner targets all domestic, commercial and industrial air handling installations. The cleaner strips away any existing bacteria, fungi and other contaminants also removing any pre-existing coatings, ensuring a clean surface for the application of the AeriGuard™ treatment. The product is non-corrosive and completely biodegradable.

Microorganisms are known to create a toxic environment; the enzyme cleaner breaks down this colonisation safely and efficiently and allows it to be simply washed down the drain.

AeriGuard™ Bioactive Coil Treatment product is applied "in situ" to cooling and heating coils after they have been cleaned and existing biofilm removed. The treatment leaves a thin coating on the coil surface. The product is formulated to release a small amount of the active biocides over a period of at least 12 months after which time the AeriGuard™ Coil Cleaner is used to remove the existing coating and the treatment is reapplied.

The AeriGuard™ Bioactive Coil Treatment is a guarantee that no contamination by mould or bacteria of your heat exchange coils occurs for a period of twelve months. In that time your system will run efficiently and provide safe clean air for the home and office.

AeriGuard™ Condensate Pan Tablet is designed to control the build up of microbial biofilm within air conditioning drain pans and associated drain lines. The tablet has been developed as a final complementary product to the AeriGuard™ suite of HVAC coil, surface cleaning and residual antimicrobial treatment products.

For total system protection, it is recommended that the product be used in conjunction with AeriGuard™ Coil Cleaner, AeriGuard™ Coil Treatment and AeriGuard™ Filter Treatment.

AeriGuard™ Bioactive Filter Treatment is based on a patented technology that ensures a slow migration of a combination of active compounds into the dust particles trapped within the filter. Dust particles provide a source of nutrients for fungi, which very rapidly colonise untreated air filters. Towards the end of its working life a typical filter is highly contaminated. Aside from the potential human health consequences, it is largely the proliferation of the fungal root system that leads ultimately to the filter becoming blocked. Application of the AeriGuard™ Filter Treatment dramatically reduces this fungal growth, thereby extending the filter life, improving the filter's dust retention, reducing energy consumption and improving the quality of the building's indoor air.

All listed products are available individually for larger sized system application.

