

Section 2

Product overview & label familiarisation



AerisGuard™ Bioactive Enzyme Coil Cleaner

The **AerisGuard™ Bioactive Enzyme Coil Cleaner** is a proprietary enzyme based cleaner that targets all domestic, commercial and industrial air handling installations. The product is designed for application to cooling and heating coils in situ as part of mechanical plant maintenance. 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 AerisGuard™ Bioactive Coil Treatment. The product is non-corrosive and completely biodegradable.

Features

- Non-acid, non alkaline cleaning process
- Safe for use on indoor cooling coils
- Specifically formulated to attack and remove all organic deposits found on heat exchange coil
- Broad spectrum of enzymes formulated to break down biological material
- Completely biodegradable and washes down the drain safely
- Reducing need for heavy duty pressure washing of fins
- Highly concentrated bulk product
- Compatible with all common cleaning processes

Benefits

- Dramatically improves the indoor air quality in a building
- Cleaning process can be used on all heat exchange coils
- Saves time with no detailed preparation required
- Safe in all working environments and easy to use
- Will not damage heat exchange coils
- No need for high pressure washing in most instances
- Reduces damage to heat exchange coils
- Easy and safe to transport
- No odours

Directions for use

Mix lukewarm water with AerisGuard™ Bioactive Enzyme Coil Cleaner 20:1. Using a pressure spray apply the AerisGuard™ Bioactive Enzyme Coil Cleaner solution starting from the tops of the coils, covering the entire surface of the coil and paying special attention to any dirty areas. Concentrating the solution into the top of the coil will assist in capillary action down through the coil centre.

Leave AerisGuard™ Bioactive Enzyme Coil Cleaner in contact for at least 15–20 minutes depending on level of contamination. The use of AerisGuard™ Bioactive Enzyme Coil Cleaner also frees biofilm lodged in the drain line. This could cause drain lines to initially become blocked. Periodic inspections during the entire process are highly recommended. Flushing the drains periodically will reduce the possibility of blockages.

Safety Data

Before using this and any AerisGuard™ product please read product label and Material Safety Data Sheet carefully. Material Safety Data Sheet and Standard Operating Procedures available at www.aerisguard.com.



Packaging

Product Code AG3103

1 litre

AerisGuard™ Related Products

AerisGuard™ Bioactive Coil Treatment product is applied in situ to cooling and heating coils after they have been cleaned and existing contamination removed. The treatment leaves a thin coating on the coil surface. The product stops any potential contamination from returning for up to 12 months.

AerisGuard™ Condensate Pan Tablet is an advanced multifunctional composition containing enzymes and biocides. The tablet eliminates all blockages that can cause condensate overflows.

AerisGuard™ 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. Application of the 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.

AerisGuard™ Bioactive Surface and Duct Cleaner is designed as the final step in source removal and is used to ensure all contaminants are removed.

AerisGuard™ Bioactive Surface and Duct Treatment is used in treating the walls, floors and ceilings of air-handling rooms and ducts, preventing the growth of bacteria and fungi for up to 12 months.

AerisGuard™ Bioactive Surface Sealant is used on surfaces that are cracked and damaged and could potentially be infested with micro-organisms. The sealant provides a tough flexible coating for the internal lining of air conditioning ducts reducing the need to replace ducts. The coating resists microbial colonisation for extended periods of time.

AerisGuard™ Total Air Care 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.

Your local AerisGuard™ contractor is:



KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE USE

•— AERISGUARD™ —•

**BIOACTIVE ENZYME COIL CLEANER
(CONCENTRATE)**


FOR CLEANING OF AIR CONDITIONING HEAT EXCHANGE COILS
FOR APPLICATION BY HVAC SERVICE PERSONNEL

NON-CORROSIVE MULTI-ENZYME FORMULATION

- 1 litre of concentrate makes 20 litres of solution
- Removes biofilm and dust from coil surfaces
- Improves HVAC efficiency and extends coil life
- Helps to reduce energy consumption
- Can help to reduce the biological load in the occupied space
- Biodegradable – can be disposed of in waste water system

1 Litre / 0.27 US Gallons

Re-Order Code: AG3101




BACC – BIOACTIVE COIL CLEANER CONCENTRATE

Wear gloves, safety goggles, face mask and splash proof suit and boots..

SAFETY DIRECTIONS:

Do not mix with other chemicals or detergents.

Avoid prolonged contact with skin. Avoid contact with eyes. Do not swallow. Keep out of reach of children.

FIRST AID:

Eye Contact: Immediately flush eyes with plenty of water and seek immediate medical attention.

Skin Contact: Immediately wash with plenty of water. Remove contaminated clothing. If signs or symptoms occur, seek medical attention. Wash contaminated clothing and shoes before re-use.

Ingestion: Do not induce vomiting. Drink two glasses of water and seek medical attention.

Inhalation: Remove person to fresh air. Seek immediate medical attention.

DIRECTIONS FOR USE:

Vacuum any visible dust from the coils and adjacent areas.

1. Mix with tap water prior to use. Each 50 ml of product makes 1 litre of cleaning solution. For best results use warm water to 40°C where possible.
2. Using a pump spray type apparatus apply the diluted solutions evenly to the coil ensuring the solution saturates and penetrates as deeply as possible into the coils. Use only a stream type tip setting to ensure best penetration and minimise aerosols. Leave for 15 to 20 minutes.
3. Apply a low pressure water spray to flush dissolved biofilm and contaminants from coil. Pressure cleaning, if employed, should always be firstly performed in reverse to the system air flow. Ensure drain lines are checked periodically to reduce possible blockage by debris.
4. For best results on water coils use a steam cleaning device capable of delivering aspirated water droplets and steam. On DX refrigerant coils do not exceed 45°C as coil /system damage and personal injury may occur. On heavily soiled coils Steps 2 and 3 should be repeated to achieve a totally clean surface for application of BACT Bioactive Coil Treatment.

This certified AerisGuard™ Bioactive Coil Cleaner is part of the patented AerisGuard™ System and should be used strictly in conjunction with the other approved AerisGuard™ products.

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AerisGuard™ Bioactive Coil Treatment

The AerisGuard™ Bioactive Coil Treatment product is applied “in situ” to cooling and heating coils after they have been cleaned with AerisGuard™ Bioactive Coil Cleaner 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 AerisGuard™ Bioactive Coil Cleaner is used to remove the existing coating and the treatment is re-applied.

The heat exchange coils provide perfect environments for the colonisation of both mold and bacteria. The AerisGuard™ Bioactive Coil Treatment system actively protects all coil surfaces from any contamination. The energy efficiency of the air handling system will be maintained over the life of the treatment.

Investments in energy efficiency are considered doubly attractive:

- **Energy savings equate directly to financial gains; and**
- **The investment in strategies to reduce greenhouse gas emissions is of global significance.**



Features

- Dramatically reduces contamination of heat exchange surface for a 12 month period
- Residual biocide slowly releases over 12 months
- Stops blockages of heat exchange coils
- Designed for use within high velocity air flow systems
- Compatible with all common cleaning processes

Benefits

- Dramatically improves the indoor air quality in buildings
- Reduces energy usage
- Reduces maintenance
- Prolongs equipment life
- Improves air flow across heat exchange coils
- Improves system efficiency dramatically
- Reduces corrosion
- No harmful VOCs produced

Directions for use

Once the coils have been allowed to dry for at least 20 minutes after cleaning with AerisGuard™ Bioactive Coil Cleaner application of AerisGuard™ Bioactive Coil Treatment can begin. This treatment is applied using the electric type airless spray gun.

Adjust spray mist to the finest particle size possible. A thin coating is all that is required on all coil surfaces to ensure an efficacious result.

Safety Data

Before using this and any AerisGuard™ product please read product label and Material Safety Data Sheet carefully. Material Safety Data Sheet and Standard Operating Procedures available at www.aerisguard.com.



Packaging

Product Code AG7005
5 Litre / 1.32 US Gallon

AerisGuard™ Related Products

AerisGuard™ 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 AerisGuard™ treatment. The product is non-corrosive and completely biodegradable.

AerisGuard™ Condensate Pan Tablet is an advanced multifunctional composition containing enzymes and biocides. The tablet eliminates all blockages that can cause condensate overflows.

AerisGuard™ 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. Application of the 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.

AerisGuard™ Bioactive Surface and Duct Cleaner is designed as the final step in source removal and is used to ensure all contaminants are removed.

AerisGuard™ Bioactive Surface and Duct Treatment is used in treating the walls, floors and ceilings of air-handling rooms and ducts, preventing the growth of bacteria and fungi for up to 12 months.

AerisGuard™ Bioactive Surface Sealant is used on surfaces that are cracked and damaged and could potentially be infested with micro-organisms. The sealant provides a tough flexible coating for the internal lining of air conditioning ducts reducing the need to replace ducts. The coating resists microbial colonisation for extended periods of time.

AerisGuard™ Total Air Care 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.

Your local AerisGuard™ contractor is:





BIOACTIVE COIL TREATMENT

DO NOT SWALLOW. Avoid contact with skin and eyes. Wear Gloves, full protective face mask incorporating Class 2 solvent filter.

N.B. For best results an airless type spray unit is recommended.

Application:

SHAKE WELL BEFORE USE.

Step 1: Clean coils using AERISGUARD™ BIOACTIVE COIL CLEANER (BACC)

Step 2: The coils should be as dry as possible prior to application of AERISGUARD™ BIOACTIVE COIL TREATMENT.

Running the fans only will assist in drying coils following cleaning with AERISGUARD™ BIOACTIVE COIL CLEANER (BACC).

Step 3: Apply AERISGUARD™ BIOACTIVE COIL TREATMENT (BACT) evenly to the coil ensuring the solution covers all fins and tubes and penetrates as deeply as possible into the coils. For best results apply from both sides of the coil where possible. Apply to drain pans and any other surface that will become wet.

A very thin film is all that is required to provide long term protection from continuous biofilm colonisation.

Step 4: Apply AERISGUARD™ BIOACTIVE SURFACE AND DUCT TREATMENT (BAST) to all other internal AHU surfaces.

This certified AERISGUARD™ Coil Treatment is part of the patented AERISGUARD™ System and should be used strictly in conjunction with the other approved AERISGUARD™ products.

FIRST AID:

Swallowed:	Give plenty of water to drink, induce vomiting in conscious person by giving syrup of Ipecac. Seek medical attention if necessary.
Eye:	Irrigate with water for 15 minutes. Seek medical attention promptly.
Skin:	Wash thoroughly with plenty of water. Remove any contaminated clothing.
Inhaled:	Remove to fresh air, rest patient and seek medical attention. Give artificial respiration if breathing stops.
Advice to doctor:	Treat symptomatically. Gastric lavage may be indicated if ingested. Do not wait for symptoms to develop. General measures should be taken to control acidosis and maintain urine output.

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AerisGuard™ Bioactive Filter Treatment

The AerisGuard™ Bioactive Filter Treatment is applied to air filters at the time of installation. The 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 ultimately leads to the filter becoming blocked. Application of the AerisGuard™ Bioactive 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.



Features

- Residual biocide coated onto filter fibres, which stops mould and fungus from colonising filters
- Treatment migrates to dust particles making it toxic as a food source for microorganisms
- Treatment is designed to stay on filter fibres even under extreme air flows
- By controlling fungus and mould colonization the filter airflow is maintained
- The treatment assists in the capture of finer particles reducing their harmful affect on the indoor air quality

Benefits

- Improves the indoor air quality within a building
- Improves airflow by maintaining uniform pressure drop across the filter
- Increases filter efficiency
- Increases filter life
- Reduces the number of filter exchanges

Directions for use

Following filter cleaning or replacement apply the product directly to the filter by way of an electric airless spray unit, which must have a minimum capacity of 2200 P.S.I. working pressure. Spray tips will need to be adjusted according to the unit used to ensure an even coverage of the material being sprayed. A compressor air type system may be advantageous if large banks of filters are to be treated. Air compressor type equipment allows more adjustment and a finer atomisation may be achieved.

AerisGuard™ Bioactive Filter Treatment should be applied evenly and liberally to the media surface to ensure the filter media is dampened with the treatment. Ensure that if the filters are multiple pocket type penetration is achieved through the depth of the pockets.



Safety Data

Before using this and any AerisGuard™ product please read product label and Material Safety Data Sheet carefully. Material Safety Data Sheet and Standard Operating Procedures available at www.aerisguard.com.

Packaging

Product Code AG7005

5 litre

AerisGuard™ Related Products

AerisGuard™ 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 AerisGuard™ treatment. The product is non-corrosive and completely biodegradable.

AerisGuard™ Bioactive Coil Treatment product is applied in situ to cooling and heating coils after they have been cleaned and existing contamination removed. The treatment leaves a thin coating on the coil surface. The product stops any potential contamination from returning for up to 12 months.

AerisGuard™ Condensate Pan Tablet is an advanced multifunctional composition containing enzymes and biocides. The tablet eliminates all blockages that can cause condensate overflows.

AerisGuard™ Bioactive Surface and Duct Cleaner is designed as the final step in source removal and is used to ensure all contaminants are removed.

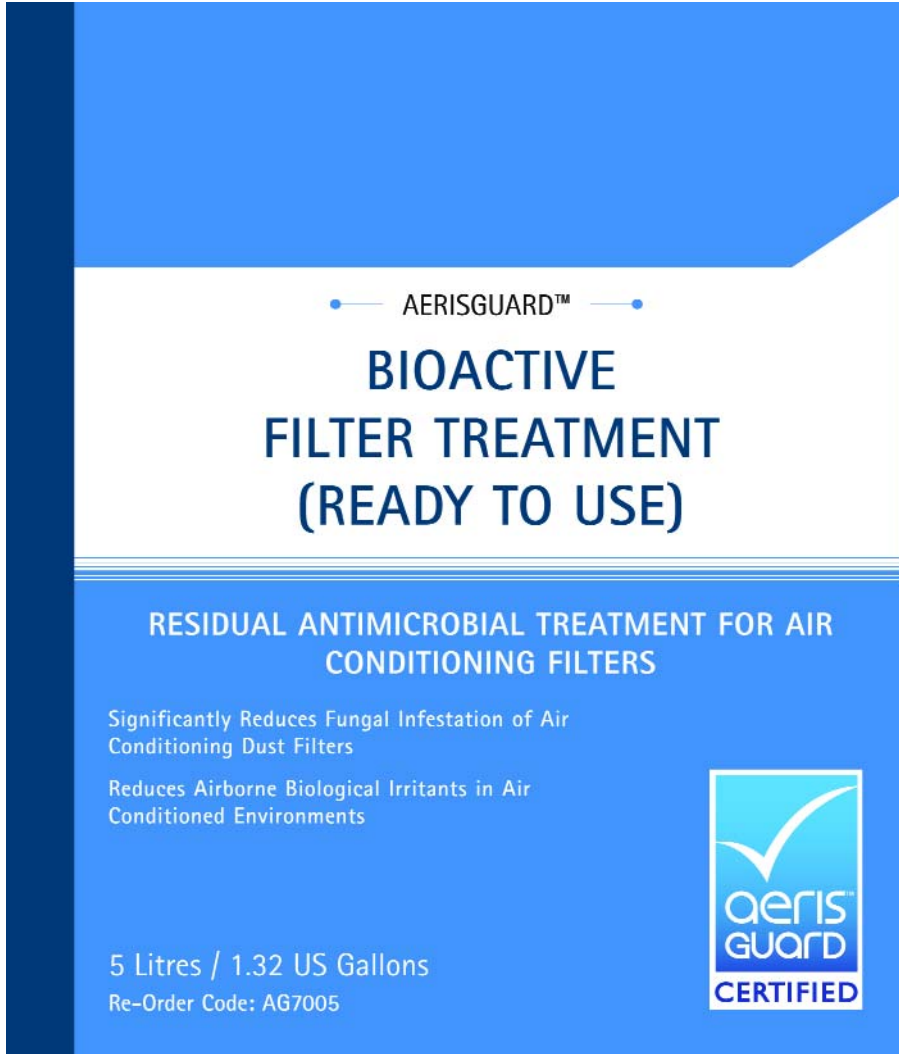
AerisGuard™ Bioactive Surface and Duct Treatment is used in treating the walls, floors and ceilings of air-handling rooms and ducts, preventing the growth of bacteria and fungi for up to 12 months.

AerisGuard™ Bioactive Surface Sealant is used on surfaces that are cracked and damaged and could potentially be infested with micro-organisms. The sealant provides a tough flexible coating for the internal lining of air conditioning ducts reducing the need to replace ducts. The coating resists microbial colonisation for extended periods of time.

AerisGuard™ Total Air Care 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.

Your local AerisGuard™ contractor is:





BIOACTIVE FILTER TREATMENT

Consult Material Safety Data Sheet before use.

DIRECTIONS FOR USE:

DO NOT SWALLOW. Avoid contact with skin and eyes. Wear gloves, safety goggles and face mask.

FIRST AID:

Eye Contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if any discomfort persists.

Skin Contact: After contact with skin, wash with plenty of water.

Ingestion: Do not induce vomiting. Drink two glasses of water. Contact a doctor or Poisons Information Centre if any discomfort persists.

Inhalation: If signs or symptoms occur, remove person to fresh air. If signs or symptoms continue seek medical attention. Additional information is listed in the Material Safety Data Sheet.

APPLICATION:

For best results, apply product using an airless type spray unit. Alternatively, a pump spray type apparatus can be used, however this apparatus is considered inferior for the application.

NOTE ON COVERAGE:

Coverage is dependent on media weight. To determine appropriate volume of treatment, follow these steps:

- Determine the loft weight per square meter of the filter media;
- Determine the surface area (NOT face area) of the filter in square metres;
- Multiply the two figures to obtain the filter weight;
- Apply 1ml of filter treatment per gram of filter media. (Eg. a 330g filter would require even distribution of 330ml solution for effective efficacy.)

Note: Pay particular attention to ensuring an even coverage on the filter. For optimum results spray front and back of filter to ensure thorough penetration into the filter media.

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AerisGuard™ Bioactive Surface and Duct Cleaner

The AerisGuard™ Bioactive Surface and Duct Cleaner is designed as the final step in source removal (physical surface and duct cleaning) and is used to ensure all contaminants are removed.

Features

- Superior cleaning solution
- Designed specifically for air conditioning source removal
- Easy to use
- Compatible with all common cleaning processes
- Multiple modes of application
- Highly concentrated bulk product
- No harsh chemicals

Benefits

- Penetrates and accelerates the removal of atmospheric dust from surfaces
- Compatible with all air conditioning hard surfaces
- No harmful VOCs created
- Safe and easy to use



Directions for use

The HVAC system should be cleaned using source removal mechanical cleaning methods designed to safely extract contaminants from within the HVAC system. Mechanical cleaning may employ vacuum units, mechanical and hand brushes, pressurized air sources, and other tools to dislodge attached particulate and debris and convey it to a collection device in a controlled manner.

Mechanical cleaning should incorporate the use of vacuum collection devices that are operated continuously during cleaning. Vacuum collection devices should be used to prevent cross contamination of debris and/or to convey and capture debris dislodged during the mechanical cleaning process. Negative air machines should not be used to collect large quantities of debris unless specifically designed for that purpose.

Negative air machines or ambient air cleaners used for indoor airborne particle reduction must utilize HEPA filtration with 99.97% collection efficiency at 0.3 micrometers.

Air cleaning should provide at least four (4) air changes per hour in the work area or should lower the indoor particle level in the work area to the documented background level.

When the vacuum collection device is used to convey and capture contaminants, it must maintain a sufficient velocity in the portion of the system being cleaned.

For additional information on source removal please review NADCA standard ACR2002.



Apply AeriGuard™ Bioactive Surface and Duct Cleaner where applicable to the surface and allow some time for the cleaner to penetrate soiled area.

Allow about 500ml/m2 of diluted product.

Safety Data

Before using this and any AeriGuard™ product please read product label and Material Safety Data Sheet carefully. Material Safety Data Sheet and Standard Operating Procedures available at www.aerisguard.com.

AeriGuard™ Related 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.

AeriGuard™ Bioactive Coil Treatment product is applied in situ to cooling and heating coils after they have been cleaned and existing contamination removed. The treatment leaves a thin coating on the coil surface. The product stops any potential contamination from returning for up to 12 months.

AeriGuard™ Condensate Pan Tablet is an advanced multifunctional composition containing enzymes and biocides. The tablet eliminates all blockages that can cause condensate overflows.

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. Application of the 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.

AeriGuard™ Bioactive Surface and Duct Treatment is used in treating the walls, floors and ceilings of air-handling rooms and ducts, preventing the growth of bacteria and fungi for up to 12 months.

AeriGuard™ Bioactive Surface Sealant is used on surfaces that are cracked and damaged and could potentially be infested with micro-organisms. The sealant provides a tough flexible coating for the internal lining of air conditioning ducts reducing the need to replace ducts. The coating resists microbial colonisation for extended periods of time.

AeriGuard™ Total Air Care 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.

Your local AeriGuard™ contractor is:



• — AERISGUARD™ — •

BIOACTIVE DUCT AND SURFACE CLEANER

(CONCENTRATE)

FOR APPLICATION BY HVAC SERVICE PERSONNEL

GENERAL PURPOSE HVAC SURFACE AND DUCT CLEANER

- 1 litre of concentrate makes 10 litres of solution
- Removes both organic and inorganic contaminants
- Non-corrosive
- Biodegradable

Contains: Benzalkonium chloride 3% w/w

5 Litres / 1.32 US Gallons

Re-Order Code: AG8105



BASC – BIOACTIVE DUCT AND SURFACE CLEANER

AerisGuard™ Bioactive Duct and Surface Cleaner removes contaminants from air conditioning ducts and air handling unit surfaces.

Wear gloves, safety goggles, and face mask. Ensure adequate ventilation.

SAFETY DIRECTIONS:

Avoid prolonged contact with skin. Avoid contact with eyes. Keep container closed.

FIRST AID:

Eye Contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if any discomfort persists.

Skin Contact: After contact with skin, wash with plenty of water.

Ingestion: Do not induce vomiting. Drink two glasses of water. Contact a doctor or Poisons Information Centre if any discomfort persists.

Inhalation: If signs or symptoms occur, remove person to fresh air. If signs or symptoms continue seek medical attention. Additional information is listed in the Material Safety Data Sheet.

APPLICATION:

1. Vacuum any visible dust from surfaces. Mix with tap water prior to use. Each 100 ml makes up 1 litre.
2. Apply cleaner liberally to surfaces by spraying with either a pump or trigger spray. Wipe over surfaces with a sponge or cloth. Reapply until desired result is achieved. Alternatively use a saturated cloth or mop until desired cleanliness is achieved.
3. Wipe surfaces with clean water to remove any residual cleaner and contaminants

NOTE: Prior to the application of AerisGuard™ BAST Bioactive Duct and Surface, it is important to ensure that all surfaces to be treated are clean and that all residual cleaning product has been removed.

This certified AerisGuard™ Duct and Surface Cleaner is part of the patented AerisGuard™ System and should be used strictly in conjunction with the other approved AerisGuard™ products.

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AerisGuard™ Bioactive Surface and Duct Treatment

When inadequately maintained, the air handling room surfaces and air handling ducts can become colonised with bacteria and fungi. **AerisGuard™ Bioactive Surface and Duct Treatment** is a product for use in treating the walls, floors, ceilings of these air-handling rooms and ducts, preventing the growth of bacteria and fungi for extended periods of time. The product can be damp mopped or wiped onto all surfaces physically accessible and can be fogged through the system to ensure total coverage.

The AerisGuard™ Bioactive Surface and Duct Treatment is a sanitiser/residual treatment that ensures any residual spores are controlled following mechanical cleaning and general cleaning. AerisGuard™ Bioactive Surface and Duct Treatment is designed to prevent further colonisation of the surfaces to which it is applied for an extended period.



Features

- Remains inert on surfaces until activated by moisture
- Broad-spectrum activity against all moulds and bacteria
- Application is fast, efficient and easy
- Specifically designed for use within high velocity systems with no off gassing
- No dangerous VOCs created

Benefits

- Controls build-up of contamination in air-conditioning systems improving indoor air quality
- Multiple modes of application including direct spray, cold fogging and surface wiping
- Specifically designed for and used on all general surfaces within air-conditioning systems
- Ensures treated surface remains free of harmful contamination for an extended period of time.

Directions for use

The HVAC system should be cleaned using source removal mechanical cleaning methods designed to safely extract contaminants from within the HVAC system. Mechanical cleaning may employ vacuum units, mechanical and hand brushes, pressurized air sources, and other tools to dislodge attached particulate and debris and convey it to a collection device in a controlled manner. For additional information on source removal please review NADCA standard ACR2002. For best precleaning results use AerisGuard™ Bioactive Surface and Duct Cleaner to following contact vacuuming.

For AerisGuard™ Bioactive Surface and Duct Treatment the application rate is 60 mL per m² for all application methods: Electric spray unit for direct surface application; Or fan assisted fogging apparatus capable of 10–30 Micron atomised particle delivery; Or apply with mop or cloth. Allow to dry.



Safety Data

Before using this and any AerisGuard™ product please read product label and Material Safety Data Sheet carefully. Material Safety Data Sheet and Standard Operating Procedures available at www.aerisguard.com.

Packaging

Product Code AG51015

5 litres

AerisGuard™ Related Products

AerisGuard™ 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 AerisGuard™ treatment. The product is non-corrosive and completely biodegradable.

AerisGuard™ Bioactive Coil Treatment product is applied “in situ” to cooling and heating coils after they have been cleaned and existing contamination removed. The treatment leaves a thin coating on the coil surface. The product stops any potential contamination from returning for up to 12 months.

AerisGuard™ Condensate Pan Tablet is an advanced multifunctional composition containing enzymes and biocides. The tablet eliminates all blockages that can cause condensate overflows.

AerisGuard™ 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. Application of the 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.

AerisGuard™ Bioactive Surface and Dust Cleaner is designed as the final step in source removal and is used to ensure all contaminants are removed.

AerisGuard™ Bioactive Surface Sealant is used on surfaces that are cracked and damaged and could potentially be infested with micro-organisms. The sealant provides a tough flexible coating for the internal lining of air conditioning ducts reducing the need to replace ducts. The coating resists microbial colonisation for extended periods of time.

AerisGuard™ Total Air Care 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.

Your local AerisGuard™ contractor is:



The image shows a product label for AerisGuard. The label has a white background with blue and yellow accents. At the top, there is a blue banner with the text 'AERISGUARD™' in white. Below this, the main title 'BIOACTIVE DUCT AND SURFACE TREATMENT' is written in large, bold, black letters, followed by '(USE UNDILUTED)' in smaller black letters. Underneath, it says 'FOR APPLICATION BY HVAC SERVICE PERSONNEL' and 'HOSPITAL GRADE DISINFECTANT'. A horizontal line separates this from the next section, which has a blue background. This section is titled 'ANTIMICROBIAL TREATMENT FOR INTERNAL HVAC SURFACES AND DUCTS' in white. Below the title is a list of bullet points: 'Provides long lasting protection against biofilm growth', 'Resists microbial colonisation for at least 12 months', 'Non-corrosive coating', 'Applicable to porous and non-porous surfaces', 'Activated by moisture', and 'Non-volatile residue'. To the right of the list is the AerisGuard logo, which consists of a white checkmark inside a blue square, with the text 'aeris™' and 'GUARD' below it, and 'CERTIFIED' in a white box at the bottom. Below the list, the ingredients are listed: 'Contains: Benzalkonium chloride 1.5% w/v, Triclosan 0.2% w/v'. The volume '5 Litres / 1.32 US Gallons' and the 'Re-Order Code: AG5105' are also present.

BAST – BIOACTIVE DUCT AND SURFACE TREATMENT

AerisGuard™ Bioactive Duct and Surface Treatment is applied to ensure disinfection of air conditioning ducts and surfaces. The product leaves a dry residual film which is antimicrobially reactivated by moisture to ensure that no colonisation of ducts or surfaces can occur for extended periods.

Wear gloves and safety goggles. Ensure adequate ventilation and use a filtered mask rated for gases and solvents. Inhalation of vapours during treatment may cause respiratory distress.

SAFETY DIRECTIONS:

Avoid prolonged contact with skin. Avoid contact with eyes. Keep container closed.

FIRST AID:

Eye Contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if any discomfort persists.

Skin Contact: After contact with skin, wash with plenty of water.

Ingestion: Do not induce vomiting. Drink two glasses of water. Contact a doctor or Poisons Information Centre if any discomfort persists.

Inhalation: If signs or symptoms occur, remove person to fresh air. If signs or symptoms continue seek medical attention. Additional information is listed in the Material Safety Data Sheet.

DIRECTIONS FOR USE:

- 1A. Using a spray apparatus apply the product onto duct or other HVAC surface. For best results use an electric airless spray apparatus.
- 1B. Alternatively Bioactive Duct and Surface Treatment can be applied by liberally saturating a mop or cloth and applying directly to pre-cleaned surfaces.
- 1C. In areas where physical access is not possible Bioactive Duct and Surface Treatment can be fogged into the space. Ensure system registers are sealed so that fog fills ducting and contacts all surfaces. A fogging apparatus delivering a 15 micron or less aerosol size is recommended.
2. Following application, the system should be purged on full outside air for at least two hours. Adequate ventilation must be applied to ensure that no aerosol residue of the treatment can be detected. Any excess product within the duct will evaporate, leaving a residual biostatic coating on all surfaces. Once the evaporation phase is complete there will be no odour or trace of treatment present in the occupied space.

This certified AerisGuard™ Bioactive Duct and Surface Treatment is part of the patented AerisGuard™ System and should be used strictly in conjunction with the other approved AerisGuard™ products.

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www.aerisguard.com

Batch No:

Expiry:



Aeris Guard Bio-Active Condensate Pan Tablet

- The **Aeris Guard™ Bioactive Condensate Pan Tablet** is an advanced multi-functional composition containing specially selected Enzymes and Biocides.
- The tablet eliminates biofilm formation in drain pan and drain lines reducing the risk of blockage and condensate overflow.
- Tablets are supplied in two sizes which can be used individually or in multiples to ensure adequate system coverage is achieved.
- The unique cage design containing the tablet has been specifically engineered to ensure the tablet stays where it is located to achieve optimum results.
- Tablets are designed to dissolve slowly over several months dependent on condensate levels within the system providing protection between maintenance inspection intervals.
- Environmentally safe for waste water discharge.
- As a guide use small tablet up to 10kW systems and large tablet over 10kW systems.



AGDTL5 Pack of 5
For systems over 10kW



AGDTS5 Pack of 5
For Systems up to 10kW



KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE USE

• — AERISGUARD™ — •


**BIOACTIVE CONDENSATE
PAN TABLET**

Slow release Multi-Enzyme Formulation for the Control
of Biofilm in Air Conditioning Drip Trays
For Application by HVAC Service Personnel

- Slow release formulation lasts 3-6 months
- Helps to prevent blocked drains
- Helps to reduce microbial contamination of Air Conditioning system

This Package Contains:
5 Bioactive Tablets with plastic cages, tie offs and clips
Tablet Size: 75mm x 130mm x 25mm
For use in Large Package Units and Air Handling Units

Re-Order Code: AGDTL5



CONDENSATE PAN TABLET

INSTRUCTIONS FOR USE

1. Ensure that the coil, drain pan and surrounds are clean. Aeris Guard™ cleaning and treatment products are recommended.
2. Place the tablet in the condensate drain pan where condensate pooling is apparent. Alternatively choose a position at the opposite end of the condensate tray to the drain. Ensure that the tablet is directly under the coil, so as to allow condensate to run over the tablet.
3. Use the clip and tie system to secure the tablet into position. This will help to maintain effective contact with the condensate.
4. The life of the tablet is dependant on the volume of condensate produced by the coil. The higher the humidity level, the greater will be the rate at which the tablet dissolves. As a general guide, the tablet and case should be changed every 3-6 months to ensure effective biofilm maintenance.

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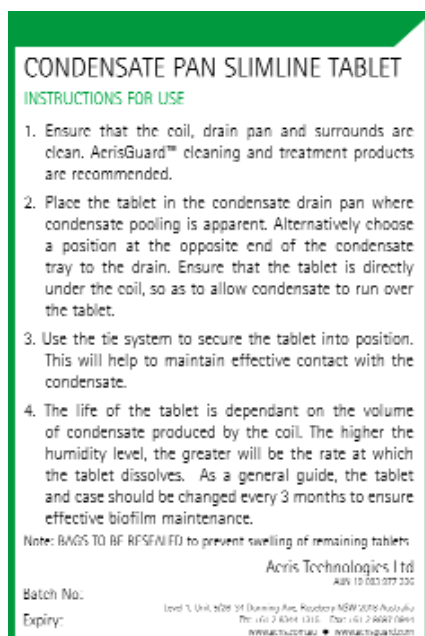
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