

# INDOOR COIL TREATMENT

FOR USE ON HEATING AND COOLING AIR CONDITIONING COILS

## CLEANER COILS IMPROVE ENERGY EFFICIENCY & REDUCE RUNNING COST

Over time the surfaces of coils become dirty. Air moving over the coils contains dirt, dust, pollen, moisture and other contaminants. A build-up of biofilm and contaminants decreases the available surface area for heat transfer reducing the efficiency of the heat transfer process, leading to excess energy consumption & poor system perfomance.

For optimal results, pair with AerisGuard Multi-Enzyme Coil Cleaner and Multi-Enzyme Condensate Pan Tablet as below:



#### **PRODUCT OVERVIEW**

AerisGuard™ Indoor Coil Treatment is applied in-situ to HVAC&R heat exchanger coils for domestic, commercial and industrial air handling installations. Ideal as part of an annual maintenance program, it is best applied after cleaning with AerisGuard™

Multi-Enzyme Coil Cleaner.

AerisGuard™ Indoor Coil Treatment is step 2 of the coil cleaning process & when used in conjunction with AerisGuard™. Multi-Enzyme Coil cleaner, it will provide up to 12 months' residual protection to control & prevent mould & odour-causing bacteria. The product minimises recontamination & improves airflow & performance of the heat exchanger during the life of the treatment and optimising energy efficiency, reducing running costs and extending asset life.

- ✓ Validated coil efficiency improvement of up to 54.6%
- ✓ Meets DA19 requirements for maintenance
- ✓ Complies with AS/NZ 3666.4 for microbial control
- √ 12 month warrantyi
- ✓ Can extend asset life by 3x
- ✓ Australian made
- HACCP Certified
- ✓ Safe to use

## **Get the Aeris Advantage!**

**SAFE TO USE** 

ENVIRONMENTALLY FRIENDLY

**HIGHLY EFFECTIVE** 



#### **PRODUCT NOTES**

- Refer to IFU-002 Application of Aeris-GUARD™ Coil Treatment.
- ii. HVAC HESS Fact sheet published <a href="https://www.environment.gov.au/system/files/energy/files/hvac-factsheet-cleaning-coils.pdf">https://www.environment.gov.au/system/files/energy/files/hvac-factsheet-cleaning-coils.pdf</a>

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#### **FEATURES**

- Biostatic coating provides up to 12 months' protection to control and prevent mould, fungi and odour causing bacteria
- Minimises build-up of contaminants & blockages of heat exchanger coils
- Designed for use within high velocity air flow systems
- Easily applied on-site

#### **BENEFITS**

- Validated coil efficiency improvement of up to 54.6%
- Meets DA19 requirements for maintenance
- Complies with AS/NZ 3666.4 for microbial control
- 12 month warranty<sup>i</sup>
- Minimises corrosion

#### **PREPARATION**

<b>Product Code</b>	Description	Dilution Rate
AG-CT-A	Indoor Coil Treatment Aerosol 200g	Ready to Use
AG-CT-5	Indoor Coil Treatment 5L	Ready to Use

Product Code	Application Rate
AG-CT-5	550ml per m2
AG-CT-A	(100mm deep coil 12 fins/inch)i















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