



AIRGENE

High Level Airborne Disinfectant

Designed for the rapid decontamination of inaccessible surfaces, to reduce cross infection in high risk environments

- **AIRGENE CE** is a product for the airborne disinfection of surfaces of medical devices, for clinical and environmental use.
- Complete discharge through its “one-shot” valve, which aerosolises the contents.
- Elaborated from a synergistic blend (NDP) of active ingredients, with next-generation quaternary ammonium compounds in combination with adjuvant agents and active extracts of essential oils.
- Free from flammable and toxic ingredients, allowing its use in places where other products cannot be applied.
- Broad spectrum biocide and rapid action against bacteria, mycobacteria, fungi and viruses.
- Eliminates odours caused by bacterial decomposition.
- Aerosolisation allows the disinfecting formula to reach difficult or non accessible areas, making **AIRGENE** suitable for terminal disinfections.
- Available in 50ml or 300ml. Covering areas up to 10m x 5m, subject to a 3m ceiling height.
- The product fulfils AMS 1452 specifications (SAE AMS 1452; Disinfectant Aircraft, General Purpose) for the use in Aircraft disinfection.
- Catalogue n° NATO: 6840-33-2079565 (presentation 50ml)
- Product classified as Medical Device, Class IIa



TRUSTED INFECTION CONTROL

EFFECTIVE AGAINST:

Viruses
Bacteria
Fungi
Mycobacteria

Composition:

Didecyl dimethyl ammonium chloride	0.46%
Phenoxyethanol	0.10%
Phenylacroleine	0.02%
Isopropyl alcohol	18.5%
Non flammable propellant qsf	100%

Advantages of the aerosol format:

- The package is compact, easy to store and very simple to use
- As it is hermetically sealed, the product does not break down or contaminate itself
- It can be measured out in a controlled way in regard to time, area and quantity of product, which results in an economic system
- The product is presented in a ready to use format, avoiding manipulation

Effectiveness:

AIRGENE is widely effective against bacteria, fungi and viruses, as demonstrated in independent tests carried out under EN protocols:

• Bactericidal:

- EN1276 - *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Escherichia coli*, *Enterococcus hirae*
- EN1040 - *Salmonella typhimurium*, *Serratia spp.*, *Serratia marcescens*, *Legionella pneumophila*
- EN13727 – *Bordetella bronchiseptica*

• Mycobactericidal:

- EN14348 - *Mycobacterium avium*, *Mycobacterium terrae*

• Fungicidal:

- EN1650 - *Candida albicans*, *Aspergillus niger*

• Virucidal:

- HIV (Inst. Pasteur), HBV (University of Ludwig Maximilians), HCV, Avian influenza, Coronavirus, Ebola, Influenza A (H1N1), Hepatitis
- SARS

Applications:

- Operating theatres	- Supermarkets
- Examination rooms	- Retirement homes
- Ambulances	- Laboratories
- Lavatories	- Silos communities
- White rooms	- Cold-storage rooms
- Veterinary clinics	- Air conditioning systems
- Warehouses	- Changing rooms
- Meeting rooms	- Isolation zones
- Bathrooms	- ICU's
- Kitchens	- Reception areas
- Schools	- Radiography
- Aeroplanes	- Food stores - Small wards
- Buses	- Pharmacy
- Trains	- X-Ray
- Boat cabins	- Endoscopy
- Dining Halls	

In its internal protocol, based on Boeing regulation D6-7127, Iberia endorses **AIRGENE** for standardized use in the disinfection of its aeroplanes.

Compatibility studies:

Studies have been carried out in Spain to confirm that **AIRGENE** (sold under the brand name NDP Air Total Plus) is compatible with AISI316 steel, aluminium and acrylate (PMMA). They conclude that these materials are not significantly affected following immersion in the product.

We are further advised that the product has long been successfully used in the disinfection of air conditioning ducts with no evidence of incompatibility.

Frequency of use:

We are frequently asked how long the effects of an **AIRGENE** treatment will last. In a clinical environment frequency of use would be determined by the cleaning and disinfection procedures in place. As a guideline this would depend on the contamination encountered in the area to be treated. In high risk areas disinfection is likely to be required on a daily basis and the use of **AIRGENE** might be weekly.

In lower risk areas use of **AIRGENE** every 1 –3 months is recommended. All animals and humans must be removed from the room before using. Do not let off directly under smoke alarms.

USE BIOCIDES SAFELY

ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE



The details given in this leaflet are correct at the time of going to press. The company reserves the right to change and improve products without prior notice

Manufactured in Spain

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