



AIRGENE

High Level Airborne Disinfectant

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

AIRGENE is an aerosol product for professional use. It is designed for the rapid decontamination of inaccessible surfaces and to reduce cross infection in high risk environments.

It contains non-flammable gases in its formulation and therefore can be used in places where other products cannot be applied such as aeroplanes, high-risk zones, chemical industry applications, operating rooms and ambulances.

The exclusive design of **AIRGENE**, with its total-discharge valve, allows for the dispersing of contents in a single application, achieving a double effect: massive decontamination of microorganisms and the quick and effective elimination of unpleasant odours. The product fulfils two objectives simultaneously, environmental and surface disinfection.

Effective against:

Viruses

Bacteria

Fungi

Mycobacteria

Easy to use - Safe for materials - Safe for people



Composition:

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

Sizes:

- AG001 - 50ml small container for 40m³ rooms

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

• Mycobactericidal:

- Mycobacterium smegmatis

• Fungicidal:

- EN1650 - Candida albicans, Aspergillus niger

• Virucidal:

- HIV (Inst. Pasteur), HBV (University of Ludwig Maximilians), HCV, Avian influenza, Coronavirus-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 |
| - Buses | - Small wards |
| - Trains | - Pharmacy |
| - Boat cabins | - X-Ray |
| - Dining Halls | - Endoscopy |

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.

