



MIDA® AIRFUM

AIRBORNE DISINFECTANT SMOKE

- DRY DISINFECTANT SMOKE
- REDUCED COSTS
- MINIMUM OPERATOR RISKS
- READY TO USE

FEEL SAFE WITH US

CHRISTEYNS
FOOD HYGIENE



AERIAL DRY DISINFECTION VIA SMOKE GENERATORS

MIDA® AIRFUM is a smoke-producing powder based on glycolic acid for disinfecting enclosed areas in the food industry. This is an easy and effective ready- to-use product that reduces costs and minimises operator risks. The aerial dry disinfection via smoke is the most accurate way to disperse active substances in a food-procesing area for a total microbial control. With MIDA® AIRFUM your products will be safe.

Among the numerous existing environmental and surface microbiological control techniques, the use of a controlled microparticulated environmental suspension or smoke fumigation in enclosed areas highlights as a technology with a long lasting guaranteed efficacy.

Problems generated by fungi, viruses and bacteria are of big concern in modern society and industry where increasing hygiene standard levels are constantly required. Most common disinfection treatments are usually expensive, difficult to apply properly and rarely acting over the real contamination source which may sometimes be hidden.

Disinfectant smoke generators are very easy to use thanks to their formulation, specifically conceived to control a wide range of microorganisms. **MIDA® AIRFUM,** a new product of CHRISTEYNS for the food hygiene**,** offers high performance and efficacy against microorganisms on closed volumes, allowing an outstanding control of direct and indirect contamination sources.

MIDA® AIRFUM disinfects air and all room surfaces, including hard to reach areas such as ceilings, under benches, deep cracks and crevices, etc. It provides a superior level of disinfection that simply cannot be achieved via conventional methods in themselves.

- **READY TO USE**
- **REDUCED COSTS MINIMUM**
- **OPERATOR RISKS**

INSTRUCTIONS FOR USE

MIDA® AIRFUM

1. Calculate the number of cans to be used. (1 g / m^3) for shock treatments, (0,5 g / m^3) for maintenance.

2. Seal off any possible air leaks from the premises.

3. Remove the upper lid, shake gently, remove the plastic cap and free the wick.

4. Place the canister of **MIDA® AIRFUM** on a heat-resistant surface and light the wick for starting the chemical reaction.

5. Leave the area after checking the right performance of the smoke and signpost the accesses advising of the fumigation progress inside.

6. Leave to act for a minimum of 4 hours. Before re-entering for normal use, the desinfected area should be adequately ventilated.

7. Do not use in presence of people, animals or food.

8. Do not mix with other chemical products.

MIDA® AIRFUM EFFICACY

MICROORGANISM	TYPE	LOG REDUCTION
Staphylococcus A.	Bacteria	7.18
Pseudomonas A.	Bacteria	6.55
Escherichia Coli	Bacteria	6.16
Enterococcus Hirae	Bacteria	7.07
Candida Albicans	Mould	6.10
Aspergillus Brasiliensis	Fungi	5.11

Efficacy tested in accordance with the French standard AFNOR NF T 72-281:2014 Guideline. Methods of Airborne Disinfection of Surfaces. ENAC TESTS Nº 648/LE 1286.



BENEFITS OF USING SMOKE GENERATORS

- Effective treatment in any enclosed area. Reduce wastage and increase profitability.
- Decontamination of all exposed room surfaces. Ensures thorough disinfection.
- Treat inaccessible areas - roofs, false roofs, nooks and crannies can be successfully treated in very short time. Uniform coverge.
- Effective against bacteria, fungi, moulds, yeasts and viruses. Ensures total effect.
- Air dIsinfection of the treated area. Resource efficiency.
- Lower quantities of active ingredients are required compared to spraying the same area. Ready to sue pre-dosed cans.
- Optimum and effective use of small quantities of biocide.
- Simple and effective use. No special training required.
- No special equipment required. Cost saving.
- Low operator exposure. Safety at work.
- Low groundwater contamination.

Use biocides safety. Always read the label and product information before use.
MIDA® AIRFUM registration number Belgium: BE-REG-01318

TECHNICAL INFORMATION	
	MIDA® AIRFUM
Composition	4% Glycolic Acid - Nº CAS 79-14-1 1% Origanum Leave extract - Nº CAS 84012-24-8
Dose	Shock 1 g / m^3 - Maintenance 0,5 g / m^3
Format	200 g

GLYCOLIC ACID: ECOLOGICAL PRODUCT

Glycolic acid is a naturally occurring biocide substance present in some sugar-crops. Its small molecular chain, which results in a great penetration capacity, makes this acid to be a versatile and effective solution for a broad range of cleaning and industrial applications and, at the same time, the ideal choice as airborne disinfectant active agent due to its characteristics: **Readily biodegradable (90% in 7 days); Low corrosivity; Negligible odor; low toxicity.**

MORE INFORMATION

Contact your local CHRISTEYNS resp to help you find a solution that fits your personal situation.

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FOOD HYGIENE

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