



Mida

# AIRFUM

Ready-to-use disinfectant smoke

## DESCRIPTION AND APPLICATION

**MIDA AIRFUM** is a dry smoke disinfectant with bactericidal, fungicidal and virucidal properties, suitable for airborne disinfection of enclosed food premises and equipment (silos, processing rooms, deposits, ventilation ducts, warehouses, transport trucks, etc.).

**MIDA AIRFUM** does not contribute with moisture to the environment where it is applied and is then a useful solution for disinfection in places where water should not be present.

**MIDA AIRFUM** can be used for airborne disinfection in food industries (PT4) and non-food environments (PT2).

## INSTRUCTIONS OF USE

**MIDA AIRFUM** is applied by lighting a can of the product in the room that needs to be treated.

Before application, determine the number of cans that need to be used and their distribution to evenly cover the whole area. Recommended dosage is 0,5 g of product per m<sup>3</sup> of volume against bacteria, yeasts and fungi and 1,0 g of product per m<sup>3</sup> of volume against viruses. Seal any possible air leakage in the room.

Shake thoroughly the canister, remove the plastic lid and extract the wick from the hole. Place the canister on a horizontal, heat-resistant surface away from flammable materials and light the wick. Leave the room and close it completely. Do not enter the area during the treatment period. After 3 hours, ventilation of the room can be resumed and personnel can safely enter the room.

The product should be allowed to act for 15 hours.

## PRODUCT CHARACTERISTICS

Main ingredients	Glycolic acid, potassium chlorate, stabilisers
Visual aspect	Powder
Colour	Grayish
Odour	Characteristic

The values provided in the table do not constitute technical specifications

## **MATERIALS COMPATIBILITY**

**MIDA AIRFUM** is compatible with stainless steel when applied at the recommended concentrations and temperatures.

## **ENVIRONMENT**

**MIDA AIRFUM** does not contain any chlorine and hence there is no risk of the formation of organic absorbable halogens (AOX).

**MIDA AIRFUM** complies with the European Union directive EU648/2004.

## **SAFETY**

**MIDA AIRFUM** is classified as corrosive.

Hazard classification (CLP):

- H315 – Causes skin irritation
- H317 – May cause an allergic skin reaction
- H318 – Causes serious eye damage
- H412 – Harmful to aquatic life with long lasting effects

Do not mix with alkali or any other product.

Please consult the MSDS and follow the guidance for handling and disposal.

## **STABILITY AND STORAGE**

Store the product sealed in its original packaging between 5 and 35°C and prevent any leakage of product.

Do not expose to direct sunlight.

More detailed recommendations are available in the Safety section 7

## **PACKAGING**

**MIDA AIRFUM** can be available in the following packaging formats (region dependent):

- 15 g (24 units)
- 25 g (24 units)
- 50 g (24 units)
- 100 g (24 units)
- 200 g (12 units)
- 500 g (6 units)
- 1000 g (6 units)

**BIOCIDE EFFICACY DATA**

**MIDA AIRFUM** shows the following biocide activity:

Target organisms	Norm	Microorganisms tested
Bacteria PT2, PT4	EN 1276 EN 17272	<i>Staphylococcus aureus</i> <i>Escherichia coli</i> <i>Enterococcus hirae</i> <i>Pseudomonas aeruginosa</i> <i>Listeria monocytogenes</i>
Yeast and fungi PT2, PT4	EN 17272	<i>Candida albicans</i> <i>Aspergillus brasiliensis</i>
Viruses PT2, PT4	EN 17272	Poliovirus Adenovirus Murine Norovirus