



Product Specification Report

2.0/58840005/1120

Concentrated disinfectant and cleaner effective against a broad spectrum of bacteria, fungi and virus.

FEATURES:

Multipurpose	Cleans and sanitizes in one operation
Effective	Effective against a wide range of pathogenic microorganisms including bacteria, fungi and virus. Tested against MERS-CoV, conc 1% - contact time 1 min.
Hard water tolerance	Easy to rinse even in presence of hard water thanks to special sequestering agents inside the formulation.
Not corrosive	When used in the recommended dilutions the solution does not damage surfaces

APPLICATIONS:

Biotect AV is particularly suitable for sanitizing surfaces, floors, tools, utensils, in the institutional, food and hospital sectors.

SPECIFICATIONS:

FormLiquid
 ColourNone
 OdourAlmost none
 Specific gravity at 20 °C± 1,06 kg/dm³
 pH at 20 °C 11,2 ± 0,5

INSTRUCTIONS FOR USE:

50 ml bottle, to be used with UR Fog/Purifog Thermospray Systems, as follows:

- Dilute the contents of the bottle in the relevant bag containing the Purifog Biotect Base solution (dilute to 5%)
- Adopt 1 g/m³ of solution
- Leave the solution to work for approximately 2 hours.

APPROVALS:

- Registered by the Italian Ministry of Health P.M.C. N° 20711
- Authorization in Belgium according to Registratio N° 3318B
- Authorization in the Netherlands according to registration N° 15649N
- Authorization in Germany according to registration N-97080

ACTIVE INGREDIENTS

Active mixture of quaternary ammonium salts

SANITIZING ACITIVITY:

Actives	Pathogen	Test Reference
Bacteria	P. aeruginosa, S. aureus	EN 1276
	L. interrogans	EN 1276
	P. vulgaris, E. hirae	EN 1656 (veterinary)
Fungus	A. niger, C. albicans	EN 13697
		EN 1657 (veterinary)
Virus	Polio virus, Adenovirus	EN 14476 (clean conditions)
	Norovirus	
	Avian flu virus	
	HBV, HCV, HIV, Family Filoviridae (including Ebola)	Estimated activity 120 minutes through indirect laboratory tests
MERS-CoV		

PRECAUTIONS FOR USE:

For further information see MSDS.

COMPATIBILITY:

Compatible with all washable surfaces. Aluminum, fiberglass and materials sensitive to alkaline products could be damaged depending on the concentration and contact times.



All information in this document is based on our practical experience and/or laboratory tests. Due to the multiplicity of conditions for usage and variable human factors, we recommend that you always test our products for suitability prior to use. At any time, this version of the product specification report may have been revised based on legislation, availability of the individual ingredients or newly acquired information. The current approved version is available upon request.

ISO 9001
 BUREAU VERITAS
 Certification
 N° 206982

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