



Technical efficiency



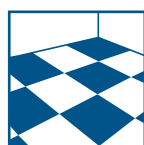
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Gammaclean

Powerful disinfecting cleaner for all surfaces - N° aut 1512B

- Type PT2 and PT4 bactericidal, fungicidal en virucidal disinfecting cleaning agent
- General purpose, for use on all washable surfaces and all types of applications
- Can be used in a disinfection station
- Without coloring, fragrance-free
- Non allergenic





Gammaclean

Powerful disinfecting cleaner for all surfaces - N° aut 1512B

DESCRIPTION

Powerful disinfecting cleaner which allows all surfaces to be cleaned and disinfected in a single operation (tables, stainless steel utensils, floors, walls, ...). For use in food and non-food environments. Food contact approved.

USE

Prepare a solution of Gammaclean using the POD (gun to be fixed on the bottle and connected to a water supply) or the dilution system. Soak the surfaces to be cleaned with the solution. If necessary, scrub the surfaces using a scrubbing brush. Allow to act for 5 minutes. Specifically for surfaces in contact with food, it is recommended to rinse them with clear water after each application. Leave to dry. Use in manual or mechanical washing, soaking or spraying.

DOSAGE/CONTACT TIME

- Use a 1% solution for 5 minutes at room temperature.



TECHNICAL CHARACTERISTICS

- Color: colorless
- Pure pH: $12,5 \pm 0,5$
- pH in solution of 1%: $10,0 \pm 0,5$
- The solution maintains its full disinfection capacity for at least 2 weeks after dilution.

STORAGE

Store the product in its closed original packaging.

SUMMARY TABLE OF NORMS*

Property	Norm
Bactericide	EN1040 EN1276 EN13697 AFNOR NFT 72-171
Fungicide	EN1650 AFNOR NFT 72-201
Virucide	EN14476 (Avian influenza) EN14476 (Influenza A) EN14476 (Human coronavirus 229E) EN14476 (Vaccinia virus)

ECOLOGICAL INFORMATION

- Biodegradable product (CE 648/2004)
- Packaging 100% recyclable
- Production 100% carbon neutral

PACKAGING



Packaging	Reference	EAN code
Cubi 1000 liters	2502069	5411283222327
Drum 200 liters	2502095	05411283259507
Can 10 liters	2502023	5411283222327
Carton 2x5L POD	2502074	05411283257404
Carton 2x5L	2502058	05411283255806
Carton 6x1 liter	2502044	05411283254403
Gun kit POD	9326822	

* for more information, see next page

Gammaclean

Detail of disinfection norms



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INGREDIENTS

Didecyl dimethyl ammonium chloride: 4,5%
Water, chelating agents, surfactants: 95,5%

STANDARD USE DILUTION

1%, 5min.

AFNOR NFT 72-201 (FUNGI) - FUNGICIDAL TEST

Result	1,5%	15min.
Certificate: Laboratoire MIDAC, Lille, 31 May 1996		

AFNOR NFT 72-171 (SPECTRE 4, WATER DF 30) BACTERICIDAL TEST

Result	0,75%
Certificate: Laboratoire d'Hygiène de la ville de Paris, 25 October 1990	

EN 1040 - BACTERICIDAL TEST

Bactericidal results, Test strains: P. aeruginosa, S. aureus		
Result	0,1%	5min.
Certificate: Lonza Basel, Laboratory LPC, 31 March 2000		

EN 1276 - BACTERICIDAL TEST

Bactericidal results in presence of organic load (Albumin) Test strains: P. aeruginosa, S. aureus, E. coli and E. hirae			
Result	1%	0.3 g/l Albumin	5min.
	3%	3.0 g/l Albumin	5min.
Certificate: Dr. Brill, Hamburg, 23 November 2000			

Bactericidal results in presence of organic load (Albumin) Test strains: P. aeruginosa, S. aureus, E. coli and E. hirae			
Result	3%	3.0 g/l Albumin	1min.
Certificate: Lonza Basel, Laboratory LSIME, 11 January 2008			

EN 13697 (SURFACE TEST) - BACTERICIDAL TEST

Bactericidal result in presence of organic load (Albumin) Test strains: P. aeruginosa, S. aureus, E. coli and E. hirae			
Result	0,5%	3.0 g/l Albumin	5min.
Certificate: Lonza Basel, Laboratory OPC-E, 4 April 2007			

EN 14476 - AVIAN INFLUENZA VIRUS (H3N8 / H5N1)

Results according EN 14476:2005: Influenza virus A/duck/Ukraine/1/63 (H3N8) was incorporated as surrogate of Avian influenza virus (H5N1) due to bio safety reasons.		
Clean conditions	1.0 %	5min.
Dirty conditions	1.0 %	15min.
Certificate: Dr. J. Steinmann, MikroLab Bremen, 13 February 2006		

EN 14476 - INFLUENZA A (H1N1) VIRUS

Test method following EN 14476:2005		
Dirty conditions	1.0 %	15min.
Certificate: LONZA Microbial Control Laboratory, Allendale (USA), 18 September 2009		

EN 14476 - CORONAVIRUS (HUMAN CORONAVIRUS 229E)

Test method following EN 14476+A2:2019		
Dirty conditions	1,5 %	5 min.
Certificate : MERIEUX Nutrisciences Chelab S.R.L., 2020		

EN 14476: VACCINIA VIRUS

Test method following EN 14476+A2:2019		
Dirty conditions	3,5 %	5 min.
Certificate : MERIEUX Nutrisciences Chelab S.R.L., 2020		