



biocide

Phileasafe®

Biocide range

Ready-to-use, broad-spectrum disinfectant solution



PACKAGING & ACCESSORIES

- Réf PHISAF 10: 10L containers
- Réf PHISAF 6: 6x1L containers
- Palletization: 400L in 10L cans
- Major 52mm diameter pump: reference AR00669, recommended to transfer the solution from a 10L container into a 250mL or 500mL container
- Equipped cap for 2L containers for Phileas® 15, Phileas® 75 or Phileas® One: reference AR01057

PERFORMANCE, SAFETY & EASE OF USE FOR THE FOLLOWING APPLICATIONS AND SECTORS:

- Pharmaceutical industry
- Food industry
- Research laboratories
- Biotechnologies
- Health sector
- Life Animal Science

Stabilized hydrogen peroxide compatible with the whole range of Phileas® devices, for biodecontamination via Airborne Surface Disinfection. Compliant with **EN 17-272**

Technical characteristics

Stabilized hydrogen peroxide 7.3%
Peracetic acid 0.5% (+/- 1500 ppm)
Compatible with the whole Phileas® Range

Ready to use
BPR 528/2012 Biocide Regulation compliant
EN 17 272 compliant

Before opening, best before 2 years
After opening, use within 1 year

CAS NO. 79-21-0, 7722-84-1, 64-19-7

Broad spectrum: bactericide, sporicide, fungicide, yeasticide

TP2: Suitable for the disinfection of surfaces, materials and equipment without direct contact with foodstuffs

TP4: Suitable for disinfecting clean surfaces in direct contact with foodstuffs, premises, equipment and materials in workshops processing foodstuffs for human consumption

pH: 3 ± 1
Density: 1.03 (at 20°C)
Color: clear liquid, colorless
Odor: vinegar (acetic and peracetic acid)

A proven efficacy

Tests performed according to the norm NFT 72-281. All tests have been performed by independent research laboratories

Micro-organism		Time	Dose	Date	Report number	Reduction (Log)
Bacteria	<i>Staphylococcus aureus</i>	2 h	12 mL /m ³	August 2017	R_DSVAVEV001	Ok
	<i>Enterococcus hirae</i>	2 h	12 mL /m ³	August 2017	R_DSVAVEV001	Ok
	<i>Escherichia coli</i>	2 h	12 mL /m ³	August 2017	R_DSVAVEV001	Ok
	<i>Proteus vulgaris</i>	2 h	8.13 mL /m ³	November 2013	419/1013-2	> 7,11
	<i>Salmonella enterica</i>	2 h	11.4 mL /m ³	January 2014	100/0114-1	> 7,32
		2 h	6.88 mL /m ³	July 2014	279/0514-3	> 5
	<i>Malassezia pachydermatis</i>	2 h	11.4 mL /m ³	January 2014	100/0114-1	> 7
	<i>Pseudomonas aeruginosa</i>	2 h	12 mL /m ³	August 2017	R_DSVAVEV001	Ok
Mould / Yeast	<i>Aspergillus niger</i>	2 h	12 mL /m ³	August 2017	R_DSVAVEV001	Ok
	<i>Candida albicans</i>	2 h	12 mL /m ³	August 2017	R_DSVAVEV001	Ok
Bacteria spores	<i>Clostridium difficile</i>	2 h	7.47 mL /m ³	November 2013	419/1013-3	> 6,66
	<i>Bacillus subtilis</i>	2 h	12 mL /m ³	August 2017	R_DSVAVEV001	Ok
Tuberculodidie	<i>Mycobacterium terrae</i>	2 h	7.47 mL /m ³	November 2013	419/1013-3	> 7,3
Virus	ECBO (enterovirus bovin)	2 h	12 mL /m ³	August 2017	R_DSVAVEV001	Ok
	Adenovirus & Poliovirus	2 h	8 mL /m ³	July 2014	395/0714-3	> 4,75
	Norovirus murin	2 h	12 mL /m ³	August 2017	R_DSVAVEV001	Ok

Safety instructions

- Strictly for professional use only. Dangerous product, follow the precautions for use. Safety Data Sheet (SDS) available.
- In case of emergency, contact your local poison unit (in France, Nancy poison unit at +33 383 323 636). Empty packaging must not be reused, it is the owner's responsibility to dispose of it as hazardous waste (refer to chapter 13 of SDS). Biocides must be used with caution. Before each use, read the label and information about the product.
- Precaution for safe handling, incompatible materials and products: refer to chapter 7.1, 7.2 and 8.2 in the safety data sheet.
- Storage conditions: store in tightly closed containers. Store in dry, cool, well-ventilated area. Avoid heat and sunlight.
- R36: eye irritant. S24/25/26: avoid contact with eyes, rinse with water. S2: keep out of reach of children.

Why Devea?

- Biodecontamination expertise with the most demanding sectors
- Devea Services:
 - Protocol support & personalized advice
 - Maintenance kit & step by step guided maintenance manual
 - After-sale service & equipment repair diagnostic under 48hrs
- A range of products adapted for all volumes
- Design, manufacture and maintenance in France (Nantes)

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