

COMBOZYM

2-in-1 enzyme detergent – disinfectant, certified biocide



COMBOZYM removes all organic residues, even the most encrusted and disinfects in order to insure a perfect hygiene for floors, surfaces and material. Compatible with all types of material. Used in regular use, it prevents the appearance of biofilm, thus reducing the risk of contamination.

Advantages

EFFICIENCY

- **2-in-1 treatment:** deep cleaning thanks to enzymatic action and disinfection
- **Enhanced biocidal efficacy from 20°C** on a broader spectrum of micro-organisms, including *Listeria* and *Salmonella*
- Suitable for environments with high levels of organic residues
- Cleaning capacity for more complex soiling
- **Preventive action against biofilms.** With regular use, COMBOZYM limits biofilm formation and reduces the risk of microbiological contamination.
- **Time-saving** (2-in-1 product, less manual action thanks to enzymes)

SAFETY

- Recovers the ground adhesion and reduces the risk of accidents due to slipping
- **Neutral pH : non-irritating** for staff in dilution mode to 0,9%
- Enzymatic cleaning **enhances allergen risk management**

SUSTAINABILITY

- **Biobased solvents**
- **Biodegradable sequestrants: phosphonate-free**
- **Water saving** due to the one-phase treatment
- **Positive impact on the environment** (discharge of pre-treated water)
- Biodegradability rate **>95%** in 28 days (OECD 302B)

Fields of application

- Suitable for PT2 and PT4 surfaces
- Floors cleaning and disinfection
- Utensils and delicate material soaking and washing
- Small equipment soaking
- Cold application (from 10°C)
- Self-foaming product. Suitable for all types of dilution systems, from central cleaning systems to foam units.

Proven efficacy of COMBOZYM on floors



BEFORE COMBOZYM

- Floor considered as clean
- black grouts

AFTER COMBOZYM

- Perfect hygiene level
- Deep cleaning + optimised disinfection
- Grout recovery

Biocidal action 0,9%

	BACTERICIDAL		LEVURICIDAL		VIRUCIDAL	
Norm	EN 1276	EN 13697	EN 1650	EN 13697	EN 14476+A2	EN 16777
Strain	<i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> , <i>Escherichia coli</i> , <i>Enterococcus hirae</i> , <i>Salmonella</i> , <i>Listeria</i>	<i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> , <i>Escherichia coli</i> , <i>Enterococcus hirae</i> , <i>Salmonella typhimurium</i> , <i>Listeria monocytogenes</i>	<i>Candida albicans</i>		<i>Vaccinia virus</i>	
Condition	3g/L bovine albumin	3g/L bovine albumin	3g/L 3g/L bovine albumin + 3ml/L sheep erythrocytes	3g/L bovine albumin	3g/L bovine albumin	3g/L bovine albumin
Contact Time	15 minutes	15 minutes	15 minutes	15 minutes	15 minutes	15 minutes
Concentration*	0,90 %	0,90 %	0,90 %	0,90 %	1,30 %	1,80 %
Temperature**	20°C	20°C	20°C	20°C	20°C	20°C

* In the case of heavy soiling (e.g. blood), increase dosage to 1.8%

**From 10°C, dosage to 1.3%, from 20°C, dosage to 0.9%

- Belgian authorization number : BE-REG-02592
- French authorization number : 85087
- Luxembourg authorization number : 1/25/L

Directions of use

MANUAL APPLICATION

Recommended dosage: 0,9 %

1. Dilute the product in water or through dilution system (Venturi).
2. Apply the product on the floors or surfaces to clean.
3. Allow to act for 15 minutes for a deep cleaning action..
4. Brush if necessary.
5. Rinse with clean water (required).

Can also be used for soaking and manual dishwashing. Prepare soaking baths of maximum 40L and do not exceed 20cm solution height for a standard professional sink.

Consult the safety sheet in order to comply with the conditions of use of the product.

Temperature

20°- 55°C maximum

Action



+ rinsing

Concentration

0,90%

Contact time

15 minutes

pH Value

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
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In solution at 0,90%

Regulations

Product compliant with:

- European Regulation EC 648/2004 concerning detergents
- Regulation EC 1272/2008 concerning the classification, packaging and labelling of substances and mixtures
- REACH European Regulation (EC 1907/2006) adopted to ensure a high level of protection of human health and the environment from the risks linked to chemical substances
- French Decree of 8 September 1999 concerning the procedures and products used for cleaning materials and articles intended to come into contact with food.

Safety

For professional use only. Use biocides with caution. Before any use, read the label and information about the product (Safety Data Sheet available on www.realco.be/msds).

Storage

Storage in closed original package between +4°C and +25°C. Use the product within 24 months from the date of manufacture.

Packaging

Reference : LIQ1424
Box de 4x5L
Pallet de 24 boxes
(= 96 cans)

Reference : LIQ3147
Can of 18L
Pallet of 24 cans

Reference : LIQ3982
Drum of 200L
Pallet of 2 drums

Reference : LIQ5133
Drumtainer of 200L
Accessories included