



POWERZYM® M

Powerful enzymatic powder detergent

Powder product for cleaning filters, pumps, pipes, CIP equipment and others. This enzyme and peroxide based formula removes in-depth stains without damaging the equipment. Use daily for soaking or for cleaning closed circuits.

ADVANTAGES

- **Removes all soils encountered in industry** (proteins, fat, cellulose, starch, etc) thanks to enzymatic action
- **Non-irritating** for staff and equipment in contact with it at the recommended use concentration
- **Time saving** due to the soaking of the equipment (less manual action thanks to enzymes)
- **Prevents clogging** in pipes and drains due to the continuous action of enzymes
- **Positive impact on the environment** (discharge of pre-treated water)
- **Biodegradation rate > 98%** in 28 days

FIELDS OF APPLICATION

- Soaking material (molds, blenders, exchangers, fryers, etc)
- Cleaning closed circuits (CIP)

	VOLUME	REF.	CARTON	PALLET
	10 kg	POU0964	-	48 buckets

Realzyme LLC.

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* By Eurosafe according to Directive 2000/33/CE (Annex 1 chapter B.40 «Skin corrosion») and the OECD n°439 guideline.







DIRECTION OF USE

SOAKING Recommended dosage: 0.5 to 2% depending on the degree of soiling

- 1 Fill the sink, soaking tank or equipment with hot water, add the product and mix thoroughly.
- 2 Allow to soak for 20 to 30 minutes or more if needed (depending on the degree of soiling) 4 hours maximum.
- 3 Rinse with clean water
- 4 Sanitize
- 5 Rinse with clean water

CLEANING OF CLOSED CIRCUITS (CIP) Recommended dosage: 0.5 to 2% depending on the degree of soiling

- 1 Fill the buffer tank with hot water and add the product.
- 2 Circulate the solution in the material to be cleaned for 30 to 120 minutes depending on the type of substrate and importance of clogging.
- 3 Rinse with clean water
- 4 Sanitize
- 5 Rinse with clean water

	Temperature	95-140°F (35-60°C) maximum
	Action	Soaking + rinsing /Circulation of the solution + rinsing
	Concentration	Soaking : 0.5 to 2% CIP cleaning : 0.5 to 2%
	Contact time	Soaking: 20 to 30 min. CIP cleaning: 30 to 120 min.

PH VALUE

0	1	2	3	4	5	6	6	7	9	10	11	12	13	14
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(In solution)

CERTIFICATIONS AND REGULATIONS

- Product meets USDA regulatory sanitation performance objectives following the Food Safety and Inspection Service (FSIS) Directive 5000.1, "Verifying an Establishment's Food Safety System Handbook"
- All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory
- All components of this product are listed on Canadian DSL or NDSL or notified

SAFETY

- For professional use only.
- Consult the Safety Data Sheet (available on www.realco.be/msds) and the product label for more information.

STORAGE

- Storage in the closed original packaging between 39°F and 77°F (4°C and +25°C)..
- Use the product within 24 months of production and 12 months after opening the product

NOTES

- Avoid prolonged contact with soft metals (such as aluminum, iron, copper).
- Color and odor of the product can change over time due to biodegradable components. These changes do not affect the quality and effectiveness of the product. For more information, please contact your Realzyme expert.

