

# **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



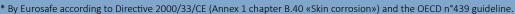
10 kg /

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48 huckets

#### Realzyme LLC.

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#### **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.
- 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.
- Rinse with clean water
- 4 Sanitize
- 5 Rinse with clean water

<b>1</b>	Temperature	95-140°F (35-60°C) maximum
<b>→</b>	Action	Soaking + rinsing /Circulation of the solution + rinsing
7%	Concentration	Soaking: 0.5 to 2% CIP cleaning: 0.5 to 2%
ঠ	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

(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

