

ENZYBREW 10



Cleaning microbrewery equipment

ENZYBREW 10 is an easy to use, effective, all-in-one daily enzymatic cleaning product specially designed to clean the equipment used in microbreweries. ENZYBREW 10 completely breaks down the organic soiling arising from traditional beer brewing, such as vegetable fibres, proteins, and starch (hops, yeast, malt flour, caramelised sugars, etc.). Ideal for cleaning fermenters, filters, heat exchangers and fermenting vessels, conditioning tanks, and boiling kettles, ENZYBREW 10 is an appropriate enzymatic cocktail providing safe and in-depth cleaning of equipment.

Application



BENEFITS



- Improves the organoleptic quality of the finished product
- Better hygiene
- Eliminating the risk of contamination: enzymes allow better disinfection
- Cleaning in a single cycle (saving time and water)
- Harmless to the user: non-corrosive product and therefore no risk of burns
- No hazard to the environment

DIRECTIONS FOR USE

General: Recommended concentration: 0.5 to 1%

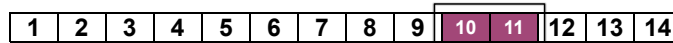
Intensive: Recommended concentration: 1 to 2%

1. Prepare a solution of ENZYBREW 10 diluted in hot water
2. Run the solution through the equipment to be cleaned for 45 to 120 minutes
3. Rinse with fresh water
4. Finish by running a disinfectant or general solution acid solution (0.25%) for 10 minutes (to be added to the usual protocol if necessary)
5. Rinse with fresh water for 5 minutes

Temperature	50 - 60°C max 
Action	
Concentration	General: 0.5 - 1% Intensive: 1 - 2%
Time (contact)	45 to 120 minutes

pH VALUE

In solution (1%)



Environmental Biotechnology



CERTIFICATIONS AND REGULATIONS

Cleaning product compliant with:

- European Regulation EC 648/2004 concerning detergents,
- European Directives 67/548/EEC and 1999/45/EC or EC Regulation No. 1272/2008 concerning the classification, packaging and labelling of hazardous substances and preparations
- European REACH regulations adopted to protect human health and the environment from risks related to chemicals
- "The product is intrinsically biodegradable according to OECD Guideline 302B for the determination of intrinsic biodegradability: biodegradation rate > 98% in 28 days",

STORAGE

Storage in the closed original packaging between +4°C and +25°C.

PACKAGING / PALLETISATION / LISTING



6 X 750g
432 buckets / pallet
POU0953



1 X 10 kg
48 buckets / pallet
POU0938

N.B.: The color and smell of the product are subject to change over time due to biodegradable components. These changes do not affect the quality or efficacy of the product. For more information, please contact your Realco expert.

Why choose REALCO enzymatic products?

1. Efficacy

Enzymatic solutions clean deeper than classic chemicals.

2. Better hygiene

The heightened performance of enzymatic solutions improves the effectiveness of the disinfection process.

3. Safe for users

Enzymatic products have neutral pH and are not harsh to users.

4. Extending the working life of equipment and installations

Enzymatic products have neutral pH and are not harsh on equipment they come into contact with.

5. Reducing costs

Enzymes work like a catalyst: this makes the cleaning action faster, needing less energy and facilitating application processes.

6. Accelerating water purification(Patent EP1025052)

7. Sustainable development(Patent PCT/EP2006/060244)

Enzymatic solutions contain enzymes, which are 100% biodegradable, and renewable raw materials.

22/08/16

S.A. REALCO N.V

Parc scientifique (Science Park) Wetenschappelijk park . Avenue Albert Einsteinlaan, 15
B-1348 Louvain-la-Neuve (Belgium)

Tel. +32 (0)10/45 30 00. Fax +32 (0)10 45 63 63 info@realco.be . www.realco.be
VAT/TWE-BE-0444.458.750 . RPM/RPR Nivelles . ING-350-01322306-20