

# ENZYBREW 10



## Enzymatic natural detergent for homebrewing equipment

Tri-enzyme professional detergent specially designed for the daily cleaning of homebrewing equipment. ENZYBREW 10 removes all organic residues encountered during the production of beer such as vegetable fibers (hop, distillers grains), starch, caramelized sugars, etc. Ideal for cleaning filter plates, wort cooler and maturation, boiling and fermentation tanks. Formulated without phosphorus, ENZYBREW 10 ensures a deep and safe cleaning of all installations.

### Advantages

- **Reinforced hygiene:** effectively prepares for disinfection
- **Removal of contamination risk**
- **Cleaning in one cycle** (time and water savings)
- **Very good rinsability**
- **Hazard-free for equipment:** non-corrosive product in its intended concentration
- **Organoleptic quality** guaranteed
- Environmentally friendly **alternative to caustic soda**
- **New generation of enzymes: more stable** and with a **broader spectrum of activity** than the old generation
- Enzymatic cleaning **enhances allergen risk management**
- Compatible with Teflon
- Eliminates the risk of implosion
- Biodegradation rate > **97%** in 28 days (OCDE 302B)

### Fields of application

Suitable for:

- Brewing vessels (boiling, filtration)
- Hoses and pipes
- Fermenters
- Bottling equipment

### Composition

**91,98% of the ingredients are of natural origin**

Components

- > 30% bases , oxygen-based bleaching agents
- >5 <15% sequestrant
- < 5% sodium lactate, enzymes



## Directions for use

### MANUAL APPLICATION

Suitable for cleaning after each use.

Recommended dosage: 5 to 10g/l depending on the fouling of the equipment. For equipment with a CIP system, use a 10g/l concentration.

1. Dilute the product in warm water (45-60°C) and mix well.
2. Leave the material to soak for 30 minutes or scrub it.
3. Rinse with warm water.
4. Disinfect.
5. Rinse with clear water.

### Notes:

- Avoid prolonged contact with light metals (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 Realco expert.
- White marks may appear when rinsing is insufficient or if the water is not softened. In this case, circulate an acid solution (pH2-3) for at least 20 min.
- To reduce the environmental impact, respect the recommended doses.

### Temperature

45 - 60°C maximum

### Action



### Concentration

5 to 10g/l (0,5 - 1%)

### Contact time

10 to 30 minutes

## pH value

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

## 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

## Safety

Consult the Safety Data Sheet (available on [www.realco.be/msds](http://www.realco.be/msds)) and the product label for more information.

## Packaging

Reference: POU0953

Jar of 750g

Or box of 6x750g

## Certifications

Product certified:

- Detergent certified by ECOCERT Greenlife according to the ECOCERT «Ecodetergent» standard available on <http://detergents.ecocert.com>.

## Storage

Storage in closed original package between +4°C and +25°C in a dry, well-ventilated area. Keep out of reach of children.