

Elimination of biofilms

**Powerful
cleaning**

**Food industry,
Water treatment**

**Filtration
Soaking**

Performance

Application

BIOREM A1 + 10 is a treatment specifically intended for the elimination of the biofilms. Recommended for the membrane filters (ultra, micro and nano filtration) or internal surfaces of CIP systems, this single association of 2 products makes it possible to eliminate the biofilms and to ensure an optimum flow of exit, while guaranteeing a perfect hygiene of the surfaces.

Use

Food industry and water treatment

Dosage / Instructions

BIOREM A1 : 0,25 % ; BIOREM 10 : 0,05 %

1. CIP – Filtration units :

Prepare a solution (BIOREM A1 + BIOREM 10) at 40-50°C, let circulate the solution in the filtration unit during **30 to 120** minutes. Finish the circulation with a step of suitable disinfection (following our advice).

2. Soaking :

Prepare a solution (BIOREM A1 + BIOREM 10) at 40-50°C let circulate the solution in the filtration unit during **60 to 120** minutes. Finish the circulation with a step of suitable disinfection (following our advice).

Advantages

For more than 30 years, REALCO has been developing cleaning solutions respecting the environment. The enzymatic technology developed by REALCO is the best performing solution on the market to protect our environment and the user (patented technology : n°EP1025052, n°PCT/EP2006/060244).

- Increased cleaning performance ;
- Deep and soft cleaning due to the enzymatic action ;
- Non aggressive to the users, nor to the material ;
- Prevents pipe blocking due to its continuous action in downstream ;
- Without environmental impact (patent n° 00870099.9)

02/01/2013
S.A. REALCO N.V.

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10**

Active Matters

Among others :

BIOREM A1
Sequestrant
Dispersing agent
Surfactants

BIOREM 10
Stabilising agent
Enzymes

Physical Chemical Properties

BIOREM A1	
Aspect	Liquid
Volume massa	1,11 ± 0,05 kg/l
pH	9,8 ±0,5

BIOREM 10	
Aspect	Liquid
Colour	Brown
Volume massa	1,1 ±0,05 kg/l
pH	9 ±0,5

Precautions

Product developed for professional use only. It is recommended to use the product for the applications defined here above.

For more information on our product, we invite you to consult the safety data sheet that can be provided to you on a simple request.

Packaging Palletization

BIOREM A1	
1 x 27,5 kg	1 x 5,5 kg
24 cans / pallet	24 boxes of 4 x 5 L / pallet

Packaging Palletization

BIOREM 10 – LIQ0920
1 x 5,3 kg
24 boxes of 4 x 5 L / pallet

Storage

Biorem A1 :
Storage in the packing of origin closed, between +4°C and +25°C.
Biorem 10 :
Storage in the packing of origin closed, between +4°C and +25°C.
Deadline of optimal use : 1 year from the date of delivery, 6 months after opening.



Respect for people, a guarantee for the environment

REALCO is strongly committed to sustainable development. This is why, in order to measure their biodegradability, our products are tested according to international standards.

The product BIOREM 10 reaches 99%

Biodegradation ratio observed after 28 days in accordance with OECD 302 guideline.

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