



BIOREM[®] CIP

Preventive treatment against biofilms in closed circuits

Unique patented treatment combining a detergent base and a specific cocktail of enzymes to prevent biofilm development or to avoid biofilm recurrence after a curative treatment (see Biorem[®] CDA1 + CD10). Solution for closed circuits in the food and beverage industry: pipes, heat exchangers, tanks, membrane filtration, bottling lines, evaporators, etc. This specific treatment in combination with a sanitizing phase with an EPA-approved sanitizer ensures perfect hygiene for surfaces.*


ADVANTAGES

- **Equipment-friendly** solution, approved by Elopak
- **Positive impact on the environment** (discharge of pre-purified water)
- **Biodegradability rate > 96%** in 28 days (OECD 302B)

FIELDS OF APPLICATION

- Treating biofilm in closed circuits



	VOLUME	REF.	CARTON	PALLET
	25L	LIQ1610	-	24 pails





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* When used in normal circumstances and in accordance with the specifications for use.

DIRECTION OF USE

- 1 Prepare a solution of Biorem® CIP and hot water 104 -122 °F (40-50°C) maximum.
- 2 Circulate the solution for 30 to 120 minutes. If the circulation is not sufficient (min. 1.5 m/sec) the treatment must be performed by soaking: 60 to 120 minutes.
- 3 Rinse with clean water.
- 4 Carry out high strength sanitizing.
- 5 Rinse with clean water.

	Temperature	104 -122 °F (40-50°C) max.
	Action	Circulation of the solution + rinsing
	Concentration	1%
	Contact time	Circulation: 30 to 120 minutes Soaking: 60 to 120 minutes

PH VALUE

0	1	2	3	4	5	6	7	8	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 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 18 months of production and 6 months after opening the product.