

## PRODUCTS FOR MICROBREWERIES AND DRAFT PLANTS

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System / surface	Application phase	Product	% of use	Application methods
COOKING SYSTEM tanks AND PIPES	Alkaline C.I.P.	DESCAL- DESCAL L BIOSAN OXY	2-4%	The alkaline product is used hot (60 ° C) for a time of not less than 20-30 minutes. The use of Biosan Oxy (0.2-0.5%) improves the cleaning result.
	Acid C.I.P.	DESCAL LIGHT	1-2%	The acid product is used periodically to remove calcareous residues and beer stone. Circulate the solution for not less than 10-20 minutes.
FERMENTATION SYSTEM tanks and pipes	Alkaline C.I.P.	DESCAL-DESCAL L BIOSAN OXY	2-3%	In the event that the tanks are able to get the CO2 out, cleaning with alkaline products is possible. The use of Biosan Oxy (0.2-0.5%) improves the result.
	Acid C.I.P.	DESCAL LIGHT	1-2%	In cases in which, as most likely, the CO2 doesn't have the ability to be discharged is necessary to cleanse with a single cycle by using an acid product.
	Sanification C.I.P.	BIOSAN ACID	0,3-0,8%	The sanitizing product is used after each wash. Use at room temperature.
FILTRATE BEER STORAGE SYSTEM	Detergence and sanitation	DESCAL LIGHT	1-2%	A single cold treatment with an acid product is carried out.
EXTERNAL SURFACES TANKS, FLOORS, REMOVABLE PARTS	Manual cleaning	DERMAT 110	2-5%	Apply by spray, manually or by immersion.
	Foam cleaning	DESCAL BASIC FOAM K D-OX 70	1-5%	Apply Descal Basic Foam K with the appropriate equipment, wait 5-20 minutes then rinse. Periodically apply D-OX 70 for the removal of any traces of lime scale.
GLASSES	Manual cleaning	DERFOOD NEUTRO	0,5-1%	Application by immersion or spraying with the aid of brushes.
BEER TAPPING PLANT	Detergence and sanitation of the entire circuit	BIOSAN CLOR	1,5-4,0%	Circulate the sanitizing detergent solution for 10-30 minutes based on the concentration and degree of contamination. Rinse thoroughly.
SANIFICATION OF REMOVABLE PARTS AND SMALL EQUIPMENT	Sanification by immersion	BIOSAN ACID	0,50%	After optimal cleansing, immerse the details in the solutions for not less than 15-20 minutes.
		BIOSAN PBG 2	1,50%	