

# DEPTAL UF L1

Alkaline detergent for difficult cleaning of dairy ultrafiltration membranes



## ADVANTAGES and BENEFITS

- Low foaming effect, even with heavy soiling
- Very good rinsability
- Wetting and sequestering
- High alkalinity for maximum detergency on proteins and fats
- Specially formulated to clean membrane systems and remove organic and mineral soil due to its unique combination of surfactants



Circulation

Store in a cool and dry place

# DEPTAL UF L1

## PROTOCOL

Do not mix with acids  
Concentration: 0.5-3%.  
Temperature: 30-80°C  
Contact time: 20-60 min  
Rinse with drinking water

## SUCCESS CASE in a dairy industry

### KERSIA SOLUTION FOR DIFFICULT CLOGGING

Alkaline phase: DEPTAL UF L1 0.5% 50°C  
20 minutes

Acid phase: DEPTACID UF 2 0.15% 10  
minutes 50°C

Disinfection phase: DEPTIL PA 5 1% 50°C  
10 minutes

## RESULTS

Reduction of residual protein content from  
35.2µg/cm<sup>2</sup> to 13.6µg/cm<sup>2</sup> (i.e. -60%)  
from the first pass.

