

# Expertise Plus Information

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## Food and Beverage Processing

### Effective Open Plant Cleaning Loves Low Temperatures

In the Food and Beverage processing industry cleanliness and hygiene are a must. To fulfill these requirements there are still challenges in terms of shorter cleaning times, improved foaming behavior, even better cleaning results and reduced energy consumption.

In the BASF I&I application laboratory a dedicated method was established to test the performance of foam cleaners. Besides, a range of recommended test formulations was developed to meet the market needs and on top deliver high cleaning performance at low temperatures. This contributes to sustainable development by saving energy resources.



### BASF proposes a range of solutions for open plant foam cleaners which:

Cling on vertical surfaces up to 20 minutes

Show cleaning performance equal to market products at high temperatures

Show significant better cleaning performance than benchmark at low temperatures

Are independent of water hardness due to the use of the chelating agent Trilon<sup>®</sup> M Liquid

Are easily rinsed off with cold water

Possibility for a broad application spectrum, due to high flexibility in terms of alkaline content (0 - 20%)

We enlarged our spectrum of test formulations by a chlorine stable option.

	[%]
NaOH	10
Sulfopon <sup>®</sup> 101 UP	6.66
Dehyton <sup>®</sup> PL	6.66
Butyldiglykol	6
Lorol <sup>®</sup> Technisch	0,5
Na-Cumene-sulfonate	10
NaOCl	23
Water demin.	37.18

### Effective Open Plant Cleaning at low temperatures. It's your choice!

You can find additional information about Food and Beverage Processing and contact your local BTC partner directly using our website for your [industry](#).

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