Status: 11/3/2026

BÜFA Element O

Optical brightener



Properties

- optimally formulated optical brightener for BÜFA Elements
- efficiently applies the brightener to the textile
- esures a holistic perfect whiteness
- part of disinfection washing process

Application

BÜFA Elements is a modular detergent system. Use the individual components of the modular system precisely according to your needs. Depending on your requirements, you can dose individual detergents and additives as needed for your process. This gives you the opportunity to achieve optimum washing results with as few chemicals as possible - applied precisely.

BÜFA Elements can be used for all types of laundry and stains. The high-quality and perfectly coordinated products are guaranteed to give you optimum washing results and preserve the value of your laundry.Our 40°C disinfectant washing process, using the specified dosages of 0.6 ml/l BÜFA Element ALB, 0.4 ml/l Lizerna Conc or BÜFA Element O, and 1.0 ml/l BÜFA Element D2*, 3.0 ml/l Lizerna MegaOx, with a liquor ratio of 1:4, the washed textiles demonstrate excellent dermatological tolerability (cytotoxicity test according to DIN EN ISO 10993-5).

Dosing

Use in the Elements process	
Concentration	1 - 2 %
Addition	depending on the type of goods

Technical data

Density (20°C)	pH-value
1,00 kg / l	7,50

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Biocide

BÜFA Element O is part of a 40°C disinfectant washing process:
- 0.6 ml/l BÜFA Element ALB
- 0.4 ml/l Lizerna Conc or BÜFA Element O
- 3 ml/l Lizerna MegaOx
- 1 ml/l BÜFA Element D2*

10 min contact time, liquor ratio 1:4
Bactericidal, yeasticidal, mycobacterial, tuberculocidal
A liquor ratio of 1:5 applies exclusively to the fungicidal effect with identical application quantities.

BÜFA Element O is part of a 60°C disinfectant washing process:
5 min contact time at the pre-wash without draining the liquor:
- 0.3 ml/l BÜFA Element ALB
- 0.4 ml/l Lizerna Conc or BÜFA Element O

10 min contact time at the main wash
- 0.5 ml/l Lizerna MegaOx
- 0.25 ml/l BÜFA Element D2*

liquor ratio 1:4
Bactericidal, yeasticidal, fungicidal & mycobacterial

*Use biocide products with care. Always read the label and product information before use.

Notes

Store the product only in the original container and frost-free.
After removing partial quantities, the container should be resealed.

For commercial use only. This leaflet is for non-binding information only. The information is based on our current knowledge and experience. In any case, the user is obliged to carry out his own tests and trials to check the suitability of the products for his intended processes and purposes. The information in this leaflet does not constitute a guarantee for the quality and durability of the goods to be supplied by us. We reserve the right to make technical changes within the scope of what is reasonable. The current version of the corresponding EU safety data sheet must also be observed.

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