

**deconex**<sup>®</sup> – environmentally friendly solutions for  
clean laboratory glassware.





## deconex® – next generation cleaners.

Borer Chemie AG is an innovative company that invests a lot in research and development. Our stated goal is to provide our customers with perfect cleaning and disinfection results thanks to optimal processes and the most modern formulations.

We care that our products are compatible with the environment and always offer the user added value in terms of work safety. Our new formulations comply with the latest guidelines and regulations for cleaners and disinfectant.

We care about using resources responsibly. Benefit from our expertise.

Our ECO promise for the highest customer satisfaction.



### **Phosphate-free processes without compromising cleanliness**

No phosphate discharge into soil and groundwater  
→ Clean drinking and surface water (prevents water eutrophication).



### **Optimum products and process parameters**

Saves water (drinking water, purified water), heat and cleaner → direct economic benefit.



### **No surfactants used whenever possible**

Thanks to the modular concept, surfactants can be added for specific applications → reduces the amount of organic substances discharged into the environment.



### **High-concentration cleaner**

Savings in transportation, primary packaging and storage → economic effect, saves resources.



### **No critical complexing agents**

Clean soil and water without additional accumulation of heavy metals.



### **Manufacturing in Switzerland**

Sustainable production is also guaranteed by strict legislation on ecology.

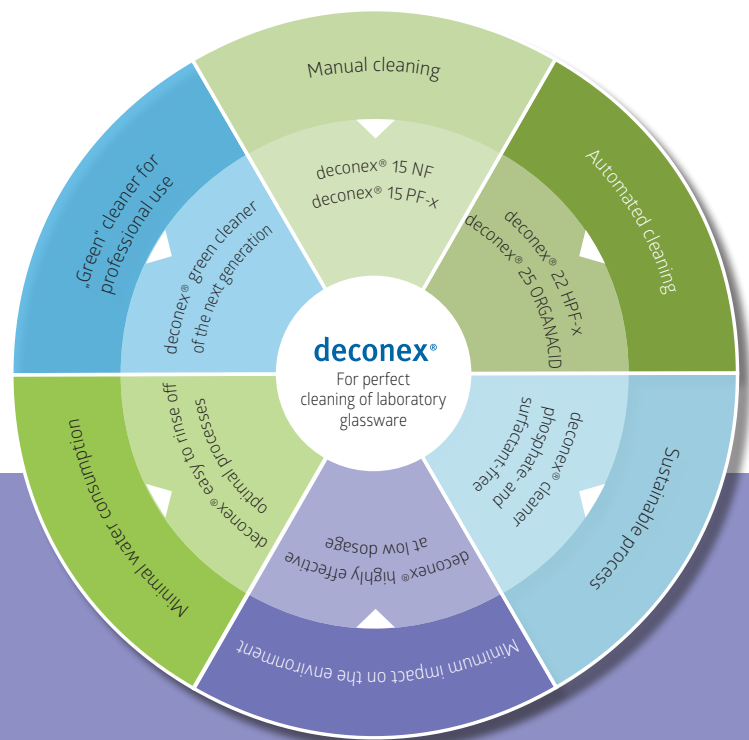


### **All Borer Chemie AG employees are personally committed to environmental protection in accordance with the company's mission statement**

We support sustainable development and careful use of resources.

# deconex® – Sustainable and ecological solutions for cleaning laboratory glassware

Optimal processes are also based on the precise use of cleaners. This helps to protect the environment from excessive chemical substance pollution without compromising the cleanliness of your laboratory glassware.



A liveable environment for the next generations – what is your contribution? Protect the environment by using phosphate- and surfactant-free cleaners and by avoiding the use of critical ingredients and chlorine.

## Manual cleaning

Low concentrations for a perfect result.

- **deconex® 15 NF**  
High cleaning performance without discharging phosphate into waste water. Widely applicable. Ideal for the pre-cleaning of laboratory glassware – without intermediate rinsing directly in the washer.
- **deconex® 15 PF-x**  
Easy to rinse off. Phosphate-free cleaning of laboratory glassware for specific or universal use, e.g. in routine analytics in environmental and water laboratories.

## Automated cleaning

Environmentally friendly without compromising reproducible cleanliness.

- **deconex® 22 HPF-x**  
Alkaline special cleaner. The strongest cleaning power without phosphates or surfactants, no EDTA or NTA.
- **deconex® 25 ORGANACID**  
Phosphate- and surfactant-free neutraliser – neutralises alkaline residues carried over from the cleaning step, significantly reduces the rinsing phases and the consumption of rinsing water.

# Borer Chemie AG

## The specialists in cleaning and disinfection

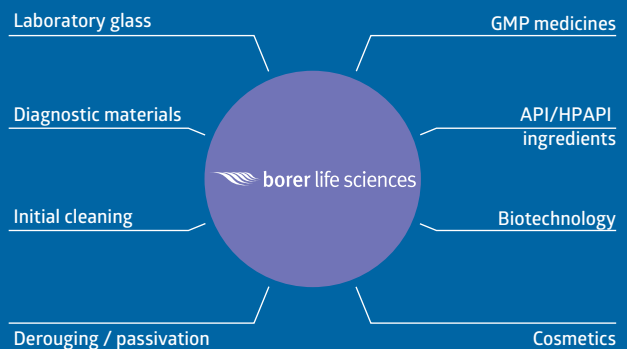
### Competence and innovation – worldwide

We have been researching, developing and manufacturing products in Switzerland for demanding applications in the field of cleaning and disinfection since 1965. Our deconex® and decosept® branded products are used in the industrial sector, in hospital hygiene, in laboratories, in the pharmaceutical sector and in hand and surface disinfection. We distribute our products worldwide through a network of subsidiaries and distribution partners.



### Demonstrably clean: focus on residue-free cleaning

Analytically clean surfaces are not only required for laboratory glassware cleaning, but also for validated cleaning, for example in pharmaceutical production according to GMP. The combination of a specific cleaning method and the right cleaning agent results in effective and residue-free cleaning. Optimised processes reduce downtimes and increase productivity. They also ensure that the value of production facilities is maintained.



### deconex® CLEAN study: a unique service

We share our expertise in the development of cleaning processes with our customers in the form of a deconex® CLEAN study. With our products and comprehensive documentation, the cleaning validation process is successful. Users also benefit from the programmes at our Borer Cleaning Academy. Through education and individual training, they are able to improve their expertise in demanding cleaning.



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