Instructions for use

deconex® ORGANACID

Acidic neutraliser and pre-cleaner

For the neutralisation after the cleaning step in washer-disinfectors as well as for acidic pre-cleaning. Phosphate-free, liquid.

Scope of application

deconex® ORGANACID is used as an acidic neutraliser in central sterile supply after the automated cleaning step. deconex® ORGANACID can also be used to remove acid-soluble deposits.

Properties

deconex® ORGANACID is a mildly acidic neutraliser, free of surfactants, applied in special washing machines after the cleaning step. The product gently removes alkaline residues from machine loads, thereby preventing spots on the machines loads and irreversible damage to the materials (e.g. on anaesthesia material), which could occur later on in the reprocessing cycle.

deconex® ORGANACID can also be used as a pre-cleaner to remove acid-soluble deposits such as lime residues.

deconex® ORGANACID is suitable as a neutraliser in central sterile supply, especially when instruments made of aluminium are reprocessed, either separately or together with stainless steel instruments. Moreover, the product is used as a neutraliser after mildly alkaline cleaning of anaesthesia material.

Due to the product's phosphate-free formula, it is particularly suitable as a neutraliser in phosphate-critical cleaning processes (analytical chemistry).

Application and dosage

Generally, we recommend you:

- load baskets and machines properly (avoid overloading),
- ensure no areas are left unwashed,
- ensure complete drainage of the wash liquor before neutralisation, and
- use deionised water for final rinsing

Recommended dose

The optimum dosage depends mainly on the quantity of alkaline residues. Therefore, please ensure complete drainage of the alkaline wash liquor in the washing machine programme.

In practice, the following dosage has given good results:

deconex® ORGANACID	1-3 mL/L
Temperature	20-50 °C

The product is generally added using a dosing device.

borer
advanced cleaning solutions

DB deconex ORGANACID BC-CH 11 2025-07-22 EN

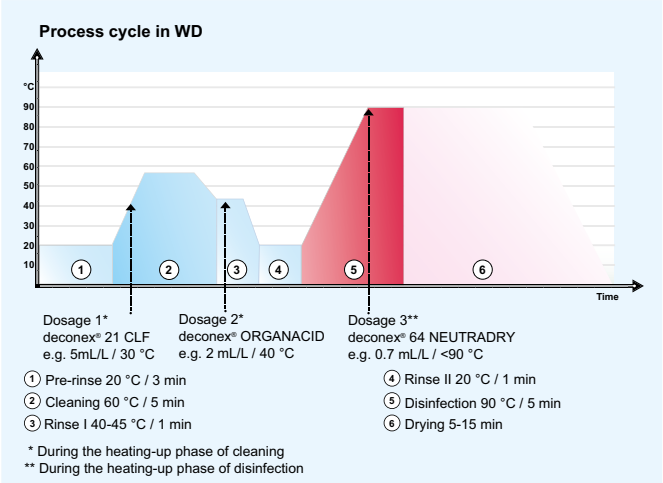
deconex® ORGANACID

Recommended process

Typical WD process

1. Pre-rinse: with cold tap water, 3 min
2. Cleaning: with tap water
   Add deconex® 21 CLF at 30 °C
   Clean at 60 °C for 5 min
3. Intermediate rinse I (neutralisation): with warm (40-45 °C) tap water, 1 min
   Dosage of deconex® ORGANACID
4. Intermediate rinse II: with DI/RO water, 1 min
5. Thermal disinfection: with DI/RO water, e.g. 5 min at 90 °C, if applicable dosage of deconex® 64 NEUTRADRY as drying aid at 90 °C
6. Drying: 5-15 min

WD-process diagram



Safety information

Please refer to deconex® ORGANACID safety data sheet for information about industrial safety and proper disposal.

Storage

Store the product at temperatures between 5 and 25 °C.

Distributor / importer:

Manufacturer:
Borer Chemie AG
Gewerbestrasse 13, 4528 Zuchwil / Switzerland
Tel +41 32 686 56 00 Fax +41 32 686 56 90
office@borer.ch, www.borer.swiss

CE MD

borer
advanced cleaning solutions

DB deconex ORGANACID BC-CH 11 2025-07-22 EN

Product data sheet

deconex® ORGANACID

Acidic neutraliser and pre-cleaner

For the neutralisation after the cleaning step in washer-disinfectors as well as for acidic pre-cleaning. Phosphate-free, liquid.

Ingredients

Organic acid

Material compatibility

Suitable for:
Stainless steel, aluminium, anodised aluminium, plastics, rubber, latex, laboratory glassware, ceramics

The user should conduct appropriate compatibility tests for materials not mentioned here or contact Borer Chemie AG.

Concentrate:
Please request the separate information sheet for compatibility with transport and peristaltic hoses.

CE marking

deconex® ORGANACID satisfies the requirements for medical devices in accordance with the regulation (EU) 2017/745.

Chemical-physical data

pH value	1 % solution in demineralised water	approx. 2.6
Density	concentrate	1.17 g/mL
Appearance	concentrate	transparent, colourless

borer
advanced cleaning solutions

deconex® ORGANACID

Packaging

The container, seals and labels are made of recyclable polyethylene.

Container sizes

Container type	Content	Item number
Canister low	5 L	502155.00-KK5R
Canister	10 L	502155.00-K10R
Canister	25 L	502155.00-K25R

Additional information

Before using the product please read the instructions for use and the relevant safety data sheet.

If a serious incident occurs with this product, it must be reported to the manufacturer and the responsible authority.

Benefit from our know-how! Please contact us for further information regarding your specific application.

Distributor / importer:

Manufacturer:
Borer Chemie AG
Gewerbestrasse 13, 4528 Zuchwil / Switzerland
Tel +41 32 686 56 00 Fax +41 32 686 56 90
office@borer.ch, www.borer.swiss

CE MD

borer
advanced cleaning solutions

DB deconex ORGANACID BC-CH 11 2025-07-22 EN