

# deconex® CIP-o-cide

**Two-component system with deconex CIP power for the residue-free disinfection of surfaces that come into contact with products**

Bactericide, fungicide and sporicide, also suitable for CIP processes.



## Application

deconex CIP-o-cide is used for the efficient disinfection of surfaces that come into contact with products. Due to its residue-free application, deconex CIP-o-cide is excellent for critical areas in the GMP environments of pharmaceutical and biotechnological production facilities.

Immediately before using deconex CIP-o-cide, the alkaline activator deconex CIP power is added.

The two-component deconex CIP-o-cide/deconex CIP power disinfection system is used in the

- pharmaceutical industry
- chemical industry
- biotechnological production
- cosmetic industry



This disinfectant is particularly suitable for use in CIP spray processes and in washers.

## Properties

The two-component deconex CIP-o-cide/deconex CIP power system features the following properties

- low concentrations in use
- highly effective
- exceptionally wide spectrum of activity
- residue-free
- bactericide
- fungicide
- sporicide
- pH-neutral in the ready-to-use solution
- excellent material compatibility
- suitable for use in validated disinfection processes

Further information on deconex CIP power is available on the corresponding product data sheet.

## Ingredients

Hydrogen peroxide solution, peracetic acid, acetic acid

## Dosage

Microbiological efficacy

Proven effectiveness in the quantitative suspension test based on DGHM guidelines (German Society for Hygiene and Microbiology):

Test bacteria	Exposure time	Temperature	CIP-o-cide	CIP power
Staphylococcus (S.) aureus	5 min	20 °C	0.7% (v/v)	0.25% (v/v)
Escherichia (E.) coli	5 min	20 °C	0.7% (v/v)	0.25% (v/v)
Pseudomonas (P.) aeruginosa	5 min	20 °C	0.7% (v/v)	0.25% (v/v)
Bacillus (B.) subtilis	5 min	20 °C	0.7% (v/v)	0.25% (v/v)
Candida (C.) albicans	5 min	20 °C	0.7% (v/v)	0.25% (v/v)
Aspergillus (A.) niger	5 min	35 °C	0.9% (v/v)	0.3% (v/v)

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## Information on use

The deconex CIP-o-cide and deconex CIP power disinfectant solution must be used within 3 hours after preparation. Rinse surfaces thoroughly with DI water or WFI after disinfection.

### Residue analysis/cleaning validation

To confirm residue-free disinfection, we supply appropriate analytical methods and will be pleased to offer advice on how to perform them in practice.

## Material compatibility

The two-component deconex CIP-o-cide/deconex CIP power disinfection system is suitable for:

Stainless steel, aluminium, vitreous and porcelain enamel, Viton, Teflon, PP, PE, Kalrez

Not suitable for:  
Non-ferrous metals

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

## Chemical/physical data

pH	1% solution in demineralized water	approx. 3.0
Density	concentrate	1.14 g/ml
Appearance	concentrate	transparent, colourless

## Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

## Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

Empty, uncleaned containers are hazardous goods and must be disposed according to the safety data sheet.

## deconex CIP for the highest standards of quality

deconex CIP products have been developed specially for validated cleaning.

Our products and services allow individual, optimally adapted and efficient cleaning processes to be used. You can obtain further information on this directly from Borer Chemie AG.



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