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BCL-QUAT-DES® DESINFEKTIONSPRÄPARAT
Surface disinfection with mechanical action
bactericidal and yeasticidal activity
dirty conditions

EXPERT OPINION

After testing the disinfectant **BCL-QUAT-DES® DESINFEKTIONSPRÄPARAT** in combination with the reference wipe in accordance with

„Requirements and Methods for VAH-Certification of Chemical
Disinfection Procedures” (status 2015)

I give the following statement based on the results from the test laboratory HygCen Germany GmbH out of the test reports dated 2017-01-26 (SN 21040) as well as 2019-12-17 (SN 27987, PB 2019-2906) quantitative suspension test according to EN 13727, dated 2017-01-27 (SN 21040) quantitative suspension test according to EN 13624, 2019-08-29 (SN 27987, PB 2019-1902) quantitative non-porous surface test with mechanical action employing wipes according to EN 16615 as well as 2017-02-20 (SN 21040) and dated 2019-10-22 (SN 27987, PB 2019-2104) according to EN 16615 – 3rd test run VAH.

Results of the in vitro-tests

The quantitative suspension tests were carried out under **dirty conditions** with the test strains *S. aureus*, *E. hirae*, *E. coli* K12, *P. aeruginosa*, *P. mirabilis* and *C. albicans*.

The product **BCL-QUAT-DES® DESINFEKTIONSPRÄPARAT** shows sufficient reductions of ≥ 5 lg units for bacteria and of ≥ 4 lg units for *C. albicans*

under **dirty conditions**

in 3%	within	5 minutes
in 1.5%	within	15 minutes
in 1%	within	30 minutes

Results under practical conditions

The efficacy of the disinfectant **BCL-QUAT-DES® DESINFEKTIONSPRÄPARAT** in combination with the reference wipe was tested as surface disinfection with mechanical action employing wipes according to EN 16615 under **dirty conditions** against the test strains *S. aureus*, *E. hirae*, *P. aeruginosa* and *C. albicans*.

The disinfectant shows sufficient reductions of $\geq 5\lg$ units for bacteria and of $\geq 4\lg$ units for *C. albicans*

under **dirty conditions**

in 7.5%	within	1 and 5 minutes
in 2.5%	within	5 and 15 minutes
in 1%	within	30 minutes

Application recommendation for **BCL-QUAT-DES® DESINFEKTIONSPRÄPARAT** for surface disinfection with mechanical action bactericidal and yeasticidal activity under dirty conditions

According to the results obtained, the disinfectant **BCL-QUAT-DES® DESINFEKTIONSPRÄPARAT** in combination with the reference wipe complies with the

“Requirements and Methods for VAH-Certification of
Chemical Disinfection Procedures” (status 2015)

under **dirty conditions**

in 7.5%	within	1 and 5 minutes
in 2.5%	within	15 minutes
in 1%	within	30 minutes

Signed by:



Dr. med. univ. S. Werner