

QUATERCID 10

devidet
DETERGENTS AND BIOCIDES



- ▶ **Detergente disinfettante** con ampio spettro di efficacia
- ▶ **Area Veterinaria, Strutture ospedaliere, Food e Istituti Pubblici**
- ▶ Attività contro **virus** e **spore**
- ▶ **Food & Beverage**

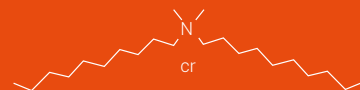
CARATTERISTICHE

- Detergente disinfettante privo di aldeidi.
- Ampio spettro di efficacia; batteri, lievito, virus con involucro e virus senza involucro, Spore Clostridium difficili
- Pulisce e disinfetta in presenza di sporco, sangue e proteine
- Compatibile con DVG e VAH
- Sostanza Attiva notificata ai sensi della direttiva 98/8 / CE e dai dossier a sostegno dell'uso per i Product Type 1-2-3-4-10-11-12

INFORMAZIONI TECNICHE PER L'UTENTE

QUATERCID 10 è un detergente disinfettante privo di aldeidi con eccellenti prestazioni microbiocide con attività ad ampio spettro contro batteri, lieviti, funghi, virus e spore. Efficace contro spore di tipo Clostridium difficile, corrisponde perfettamente all'uso nei settori Veterinari zootecnici, Food & Beverage, negli ospedali, nelle strutture di assistenza a lungo termine e nelle istituzioni.

Può essere utilizzato anche in ristoranti, impianti di produzione alimentare e scuole.



INGREDIENTI

ATTIVI

Didecil dimetilammonio cloruro [DDAC, CAS No. 7173-51-5] ▶ circa 6,9%

INERTI

Acqua, agente chelante, tensioattivo, ausilio per la formulazione ▶ circa 93,1%

QUATERCID 10 ► Informazioni sull'utilizzo

Rimuovere eventuali depositi organici o inorganici dalle superfici da trattare. Quindi applicare con la diluizione appropriata, tramite nebulizzazione, fumigazione, o con strofinaccio. Il risciacquo dei pavimenti non è necessario a meno che non debbano essere cerati o lucidati.

Dopo la disinfezione, tutte le superfici che vanno a contatto con gli alimenti devono essere risciacquate con acqua potabile.

Attestazione di attività: BATTERICIDA			
EN 1276			
Bactericidal result (log 5), in presence of high organic load			
TEST STRAINS: E. coli ATCC 10536, S. aureus ATCC 6538, E. hirae ATCC 10541, P. aeruginosa ATCC 15442			
Risultato	1.5%	3.0 g/l BSA	5 min.
Risultato	1.5%	10.0 g/l Skimmed milk	5 min.
Risultato	1.0%	10.0 g/l Sucrose	5 min.
Risultato	1.5%	10.0 g/l Yeast extract	5 min.
Certificate: Eurofins, 31 May 2016			
EN 1276 (modified)			
Bactericidal result (log 4), in presence of low organic load (BSA)			
TEST STRAINS: L. interrogans (Weil's disease)			
Risultato	1.0%	3.0 g/l BSA	5 min.
Blue Scientific Test Data, August 200			
EN 1276 (MRSA)			
Bactericidal result (log 5), in presence of high organic load (BSA)			
TEST STRAINS: S. aureus MRSA ATCC 33592			
Risultato	1.0%	3.0 g/l BSA	5 min.
Certificate: L + S AG, June 2010			
EN 1276			
Bactericidal result (log 5), in presence of high organic load (BSA)			
TEST STRAINS: L. monocytogenes ATCC 15313, S. typhimurium ATCC 13311			
Risultato	0,5%	3.0 g/l BSA	5 min.
Certificate: Dr. Brill + Partner GmbH, 24 February 2017			
EN 13697			
Bactericidal result (log 4), in presence of high organic load (BSA)			
TEST STRAINS: E. coli ATCC 10536, S. aureus ATCC 6538, E. hirae ATCC 10541, P. aeruginosa ATCC 15442			
Risultato	2.5%	3.0 g/l BSA	5 min.
Certificate: Eurofins-Biolab Spa, 30 July 2007			
EN 13697			
Bactericidal result (log 4), in presence of high organic load (BSA)			
TEST STRAINS: L. monocytogenes ATCC 15313			
Risultato	1.5%	3.0 g/l BSA	5 min.
TEST STRAINS: S. typhimurium			
Risultato	3.0%	3.0 g/l BSA	5 min.
Certificate: Dr. Brill + Partner GmbH, 24 February 2017			

Attestazione di attività: YEASTICIDAL			
EN 1650			
Yeasticidal result (log 4), in presence of high organic load (BSA)			
TEST STRAINS: C. albicans ATCC 10231			
Risultato	0.5%	3.0 g/l BSA	15 min.
Certificate: Eurofins, 31 May 2016			
EN 13697			
Yeasticidal result (log 3), in presence of high organic load (BSA)			
TEST STRAINS: C. albicans ATCC 10231			
Risultato	2.0%	3.0 g/l BSA	15 min.
Certificates: Eurofins, 31 May 2016			

Attestazione di attività: VIRUCIDA CONTRO I BATTERIOFAGI			
EN 13610			
Virucidal activity against bacteriophages in presence organic load (1 % skimmed milk)			
Risultato	Lactococcus lactis subsp. lactis phage P001	3.0%	15 min.
Risultato	Lactococcus lactis subsp. lactis phage P008	3.0%	15 min.
Certificate: Dr. Brill + Partner GmbH, 25 February 2014			

Attestazione di attività: SPORICIDA			
EN 13704			
Sporicidal result (log 3) in presence of low organic load (BSA)			
TEST STRAINS: B.subtilis ATCC 6633			
Risultato	5.0%	3.0 g/l BSA	60 min.
Certificate: L + S, 23 April 2012			
EN 13704			
Sporicidal result (log 3) in presence of low organic load (BSA)			
TEST STRAINS: B.cereus ATCC 12826			
Risultato	4.0%	3.0 g/l BSA	60 min.
Certificate: Eurofins, 31 May 2016			

Attestazione di attività: VIRUCIDA			
EN 14476			
Virucidal result (log 4), in presence of low organic load (BSA) and high medical organic load (BSA + Erythrocytes)			
TEST STRAINS: Murine Norovirus strain S99 Berlin			
Risultato	2.0%	3.0 g/l BSA	5 min.
Risultato	2.0%	3.0 g/l Erythrocytes	15 min.
Certificate: Dr. J. Steinmann, Mikrolab, 1 April 2014			

AREE VETERINARIE

Testato secondo le norme europee (EN)
Activity Claim: Bactericidal

EN 1656

Bactericidal result (log 5), in presence of high veterinary organic load
(Yeast Extract + BSA) at 10°C

TEST STRAINS: P. aeruginosa ATCC 15442, S. aureus ATCC 6538,
E. hirae ATCC 10541 and P. vulgaris ATCC 13315

Risultato	4.0%	10.0 g/l Yeast extract + 10.0g/l BSA	30 min.
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Certificate: Eurofins, 31 May 2016

EN 14349 (non-porous surfaces)

Bactericidal result (log 4), in presence of high veterinary organic load
(Yeast Extract + BSA) at 10°C

TEST STRAINS: P. aeruginosa ATCC 15442, S. aureus ATCC 6538,
E. hirae ATCC 10541 and P. vulgaris ATCC 13315

Risultato	6.0%	10.0 g/l Yeast extract + 10.0g/l BSA	30 min.
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Certificate: Eurofins, 31 May 2016

Attestazione di attività: YEASTICIDAL

EN 1657

Yeasticidal result (log 4), in presence of high veterinary organic load
(Yeast Extract + BSA) at 10°C

TEST STRAINS: C. albicans ATCC 10231

Risultato	2.0%	10.0 g/l Yeast extract + 10.0g/l BSA	30 min.
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Certificate: Eurofins, 31 May 2016

EN 16438

Yeasticidal result (log 3), in presence of high veterinary organic load
(Yeast Extract + BSA) at 10°C

TEST STRAINS: C. albicans ATCC 10231

Risultato	2.0%	10.0 g/l Yeast extract + 10.0g/l BSA	30 min.
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Risultato	1.0%	10.0 g/l Yeast extract + 10.0g/l BSA	60 min.
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Certificate: Dr Brill + Dr Steinmann, 5 October 2016; Eurofins, 31 May 2016

Attestazione di attività: VIRUCIDA

EN 14675

Virucidal result (log 4), in presence of high-level soiling
(BSA + Yeast extract) at 10°C

TEST STRAINS: Modified Vaccinia Virus Ankara (MVA)

Risultato	3.0%	10.0 g/l Yeast extract + 10.0g/l BSA	30 min.
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Certificate: Dr. J. Steinmann, Dr. Brill + Partner GmbH, Bremen,
25 January 2017

AREE MEDICHE

Testato secondo le norme europee (EN)

EN 13727

Bactericidal result (log 5), in presence of high medical organic load
(BSA + Erythrocytes)

TEST STRAINS: S. aureus ATCC 6538, E. hirae ATCC 10541, P.
aeruginosa ATCC 15442

Risultato	2.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	5 min.
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Risultato	1.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	60 min.
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Certificate: Eurofins, 17 June 2011

EN 13697

Bactericidal result (log 4), in presence of high medical organic load
(BSA + Erythrocytes)

TEST STRAINS: S. aureus ATCC 6538, E. hirae ATCC 10541,
P. aeruginosa ATCC 15442

Risultato	7.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	5 min.
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Risultato	1.0%	3.0 g/l (BSA + Erythrocytes)	60 min.
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Certificate: Eurofins, 6 June 2016

EN 14561

Bactericidal result (log 5), in presence of low organic load (BSA)

TEST STRAINS: S. aureus ATCC 6538, E. hirae ATCC 10541, P.
aeruginosa ATCC 15442

Risultato	2.5%	0.3 g/l BSA	15 min.
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Certificate: Eurofins, 23 September 2011

Attestazione di attività: YEASTICIDAL

EN 13624

Yeasticidal result (log 4), in presence of high medical
organic load (BSA + Erythrocytes)

TEST STRAINS: C. albicans ATCC 10231

Risultato	1.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	5 min.
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Risultato	0.25%	3.0 g/l BSA + 3.0g/l Erythrocytes	60 min.
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Certificate: Eurofins, 31 May 2016

EN 13697

Yeasticidal result (log 3), in presence of high medical
organic load (BSA + Erythrocytes)

TEST STRAINS: C. albicans ATCC 10231

Risultato	3.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	5 min.
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Risultato	1.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	60 min.
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Certificate: Eurofins, 6 June 2016

EN 14562

Yeasticidal result (log 4), in presence of low organic load (BSA)

TEST STRAINS: C. albicans ATCC 10231

Risultato	3.0%	0.3 g/l BSA	15 min.
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Certificate: Eurofins, 23 September 2011

Attestazione di attività: YEASTICIDAL

EN 13624

Yeasticidal result (log 4), in presence of high medical organic load (BSA + Erythrocytes)

TEST STRAINS: C. albicans ATCC 10231

Risultato	1.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	5 min.
Risultato	0.25%	3.0 g/l BSA + 3.0g/l Erythrocytes	60 min.

Certificate: Eurofins, 31 May 2016

EN 13697

Yeasticidal result (log 3), in presence of high medical organic load (BSA + Erythrocytes)

TEST STRAINS: C. albicans ATCC 10231

Risultato	3.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	5 min.
Risultato	1.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	60 min.

Certificate: Eurofins, 6 June 2016

EN 14562

Yeasticidal result (log 4), in presence of low organic load (BSA)

TEST STRAINS: C. albicans ATCC 10231

Risultato	3.0%	0.3 g/l BSA	15 min.
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Certificate: Eurofins, 23 September 2011

Attestazione di attività: FUNGICIDA

EN 13624

Fungicidal result (log 4), in presence of high medical organic load (BSA + Erythrocytes)

TEST STRAINS: A. brasiliensis (former "A. niger") ATCC 16404

Risultato	4.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	60 min.
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Certificate: Eurofins, 6 June 2016

N 13697

Fungicidal result (log 3), in presence of high medical organic load (BSA + Erythrocytes)

TEST STRAINS: A. brasiliensis (former "A. niger") ATCC 16404

Risultato	6.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	60 min.
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Certificate: Dr. Brill + Partner GmbH

Attestazione di attività: SPORICIDA

EN 13704

Sporicidal result (log 3), in presence of low organic load (BSA)

TEST STRAINS: C.difficile ATCC 9689

Risultato	5.0%	0.3 g/l BSA	60 min.
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Certificate: Dr. Brill + Partner GmbH, 13 March 2009

EN 13704

Sporicidal result (log 3), in presence of low organic load (BSA)

TEST STRAINS: B.subtilis ATCC 6633

Risultato	5.0%	0.3 g/l BSA	60 min.
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Certificate: L+S, 23 April 2012

Attestazione di attività: VIRUCIDA COMPLETA

EN 14476

Virucidal result (log 4), in presence of low organic load (BSA) and high medical organic load (BSA + Erythrocytes)

TEST STRAINS: Poliovirus Type 1 strain LSc-2ab

Risultato	4.0%	0.3 g/l BSA	30 min.
Risultato	6.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	120 min.

Certificate: Dr. J. Steinmann, MikroLab, 27 July 2010

EN 14476

Virucidal result (log 4), in presence of low organic load (BSA) and high medical organic load (BSA + Erythrocytes)

TEST STRAINS: Adenovirus Type 5 strain Adenoid 75

Risultato	2.0%	0.3 g/l BSA	15 min.
Risultato	2.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	60 min.
Risultato	4.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	15 min.

Certificate: Dr. J. Steinmann, MikroLab, 27 July 2010

EN 14476

Virucidal result (log 4), in presence of low organic load (BSA) and high medical organic load (BSA + Erythrocytes)

TEST STRAINS: Murine Norovirus strain S99 Berlin

Risultato	2.0%	0.3 g/l BSA	5 min.
Risultato	2.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	15 min.

Certificate: Dr. J. Steinmann, MikroLab, 1 April 2014

Attestazione di attività: VIRUCIDA CONTRO I VIRUS INCAPSULATI

EN 14476:2013+A1:2015

Virucidal result (log 4), in presence of high medical organic load (BSA + Erythrocytes)

TEST STRAINS: Modified Vaccinia Virus Ankara (MVA)

Risultato	1.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	5 min.
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Certificate: Dr. J. Steinmann, Dr. Brill + Partner GmbH, Bremen, 7 February 2017

EN 14476

Virucidal result (log 4), in presence of high medical organic load (BSA + Erythrocytes)

TEST STRAINS: Influenza A (H7N9) Virus

Risultato	0.5%	3.0 g/l BSA + 3.0g/l Erythrocytes	5 min.
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Certificate: Microbac Laboratory, Sterling VA20164 (USA), 13 September 2013

EN 14476:2013+A1:2015

Virucidal result (log 4), in presence of high medical organic load (BSA + Erythrocytes)

TEST STRAINS: Influenza A (H1N1) Virus

Risultato	0.5%	3.0 g/l BSA + 3.0g/l Erythrocytes	5 min.
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Certificate: Dr. J. Steinmann, Dr. Brill + Partner GmbH, Bremen, 8 February 2017

Dopo la valutazione con Poliovirus, Adenovirus e MNV (murino Norovirus) il disinfettante di superficie QUATERCID 10 può essere dichiarato avente proprietà "virucide" secondo la norma EN 14476. Pertanto, dopo aver superato con successo i virus non rivestiti, il disinfettante di superficie QUATERCID 10 risulta anche efficace contro i virus con involucro compreso HBV, HCV e HIV (virus trasmissibili per via ematica), tutti i membri della famiglia Coronaviridae inclusa MERS-CoV, la famiglia dei Filoviridae incluso il virus Ebola e la famiglia Paramyxoviridae compreso il virus del morbillo.

Risultato	4.0%	0.3 g/l BSA	30 min.
Risultato	6.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	120 min.

Statements: Dr. J. Steinmann, 8 March 2015

EN 14476

Virucidal result (log 4), in presence of high medical organic load (BSA + Erythrocytes)

TEST STRAINS: Duck Hepatitis B (as a surrogate for Hepatitis B (HBV))

Risultato	5.0%	3.0 g/l BSA + 3.0g/l Erythrocytes	5 min.
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Certificate: Blu Test Laboratories Ltd., 27 July 2016

EN 14476

Virucidal result (log 4), in presence of low organic load (BSA)

TEST STRAINS: Bovine Corona Virus (BCoV) (as a surrogate for other members of the Coronavirus family including MERS-CoV)

Risultato	1.0%	3.0 g/l BSA	1 min.
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Certificate: Dr. J. Steinmann, MikroLab, 25 May 2014

TEST ACCORDING TO VAH

TEST STRAINS: P. aeruginosa, S. aureus, E. hirae and C. albicans

Results low organic load	2.0%	15 and 30 min.
	1.0%	60 min.
	0.5%	240 min.
Results increased organic load	2.0%	15.30 and 60 min.
	1.0%	240 min.

Prof. Dr. R. Schubert, Frankfurt (M), 29 December 2002
Prof. Dr. H.-P. Werner, Schwerin, 4 October 2002

PRESTAZIONI VIRUCIDE

**Tested According to BGA (now RKI) and DW
Equivalence expertise based on formulation QUATERCID 10 re
garding virus inactivating properties of QUATERCID 10**

POLIOVIRUS

Results according to BGA (now RKI) and DW

With soil load	5.0%	15 min.
	4.0%	60 min.

Certificate: Dr. J. Steinmann, Bremen, 15 February 2002

ECBO VIRUS

Results according to BGA (now RKI) and DW

With soil load	5.0%	30 min.
	3.0%	60 min.

Certificate: Dr. J. Steinmann, Bremen, 21 August 2002

ADENOVIRUS

Results according to BGA (now RKI) and DW

With soil load	4.0%	30 min.
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Certificate: Dr. J. Steinmann, Bremen, 24 May 2005

NOROVIRUS

Results according to BGA (now RKI) and DW Test strain:
Feline calici virus (FCV)

With soil load	4.0%	30 min.
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Certificate: Dr. J. Steinmann, Bremen, 25 May 2005

ROTA VIRUS

Results according to BGA (now RKI) and DW
Vaccinia Virus
Results according to BGA (now RKI) and DW

With soil load	2.0%	5 min.
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Certificate: Dr. J. Steinmann, Bremen, 30 July 2005

POLYOMA VIRUS SV 40 (FORMERLY PAPOVA VIRUS)

Results according to BGA (now RKI) and DW

With soil load	2.0%	30 min.
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Certificate: Dr. J. Steinmann, Bremen, 9 March 2006

Informazioni sul prodotto

► Compatibilità con i materiali

Alluminio anodizzato , Alluminio rivestito con tecnologia a polvere, Acciaio dolce nichelato, Acciaio martensitico lucidato, Acciaio inossidabile rivestito in oro, Polietilene, Polymethacrylmethacrylate, Materiale composito da carburo di tungsteno e nichel, Pavimento in polivinilcloruro, Tubo flessibile in polivinilcloruro, Due tipi di gomma butilica, Occhiali ottici realizzati in policarbonato, Occhiali ottici realizzati in silicato, Concentrazione del test del prodotto.



PROPRIETÀ CHIMICO FISICHE

Aspetto	Liquido trasparente
Odore	Classico Saponoso alcolico
Densità a 20°C	1,06 g/cm ³
pH tal quale	Approssimativo 12,9
pH al 1% in soluzione acquosa	Approssimativo 11,2
Tensione superficiale soluzione acquosa 1%	29 mN/m
Viscosità a 23°C	30 mPa·s
Shelf life	3 anni

► Classificazione ed etichettatura Vedi MSDS



AZIENDA CERTIFICATA
SECONDO GLI STANDARD
DI QUALITÀ ISO 9001:2008