



Eko-Quat*

Technical Data Sheet

DIN 02423391

#8790

Ecological disinfectant

Eko-Quat* is a one-step neutral disinfectant cleaner with a 600 ppm quat concentration when diluted as directed. Eko-Quat* eliminates dirt and pathogens (such as MRSA and VRE) in conditions which are usually uncontrolled. Eko-Quat* can be applied to walls, floors and other hard non porous surfaces with a sprayer, a cloth or a mop.

Advantages

- Powerful and effective
- Polyvalent
- Neutral pH

Physical and chemical properties

Appearance	Light amber liquid
Odor	Unscented
Viscosity (25 °C)	< 10 cPs
pH (25 °C)	7.0 - 8.5
Solubility	Water soluble
Specific gravity (25 °C)	1.000 - 1.010
Flammability	Nonflammable
Stability	Stable between 10 °C and 40 °C
Storage	Avoid frost and excessive heat
Biodegradability	Readily biodegradable
Active Ingredient	Quaternary ammonium
Percentage of active ingredient (concentrated)	3.84 %



Available formats



4 L 20 L



Dilution rates

Désinfection

1:64 2.5 oz / gal †
16 mL / L †

Disinfection



† d'eau
† of water





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Eko-Quat* is effective against the following organisms:

• <i>Enterobacter aerogenes</i>	ATCC #13048
• <i>Enterococcus faecalis</i> (Antibiotics resistant)	ATCC #51575
• <i>Enterococcus faecalis</i> (ERV) (Vancomycin Intermediate Resistant)	ATCC #51299
• <i>Enterococcus faecium</i> (Antibiotics resistant)	ATCC #51559
• <i>Escherichia coli</i> O157:H7	ATCC #35150
• <i>Klebsiella pneumoniae</i>	ATCC #4352
• <i>Klebsiella pneumoniae</i> (Antibiotics resistant)	ATCC #700603
• <i>Listeria monocytogenes</i>	ATCC #19117
• <i>Pseudomonas aeruginosa</i>	ATCC #15442
• <i>Salmonella enterica</i>	ATCC #10708
• <i>Salmonella schottmuelleri</i>	ATCC #8759
• <i>Salmonella typhi</i>	ATCC #6539
• <i>Serratia marcescens</i>	ATCC #14756
• <i>Shigella dysenteriae</i>	ATCC #13313
• <i>Staphylococcus aureus</i>	ATCC #6538
• <i>Staphylococcus aureus</i> (MRSA) (Methicilline resistant)	ATCC #33592
• <i>Staphylococcus aureus</i> (VISA)	Isolate CDC HIP 5836
• <i>Staphylococcus epidermidis</i>	ATCC #35983
• <i>Staphylococcus epidermidis</i> (Antibiotics resistant)	ATCC #51625
• <i>Streptococcus pyogenes</i>	Isolate Flesh Eating Strain

CERTIFICATE OF COMPLIANCE



Lalema Inc.

EKO-QUAT, Désinfectant écologique

UL 2794 - 2012 Standard for Sustainability for Disinfectants and Disinfectant Cleaners
Standard

4786481502
Project Number

61902-4270
Certificate Number

08/11/2014 - 08/11/2018
Certificate Period



Environment