



Evans Vanodine International plc
GLOBAL HYGIENE SOLUTIONS

E-PHOS



MICROBIOLOGICAL PROFILE

E-PHOS MICROBIOLOGICAL PROFILE

INTRODUCTION

E-PHOS is a multi-surface, thickened, bactericidal toilet and washroom cleaner.

E-PHOS has been tested using European Standard method EN 1276 to meet specific classification/regulatory demands.

European Standard test method EN 1276 was performed in the UKAS accredited Microbiology Laboratory (Testing No. 1108) of Evans Vanodine International Plc.

EN 1276 uses four reference bacteria, *Enterococcus hirae*, *Escherichia coli (E.coli)*, *Pseudomonas aeruginosa* and *Staphylococcus aureus* as representatives of the main bacterial types.

PLEASE REFER TO PRODUCT LABEL FOR HOW TO USE AND FOR ALL RECOMMENDED DILUTION RATES.

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Enterococcus hirae

Escherichia coli

Pseudomonas aeruginosa

Staphylococcus aureus

A glossary of microbiological and chemical terms is available on request

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Activity against bacteria in suspension using

EN 1276

BACTERIA	DISEASE / INFECTION	Bactericidal dilutions under simulated “dirty conditions”
		CONTACT TIME
		2 minutes
<i>Enterococcus hirae</i>	Urinary tract infections	Undiluted
<i>Escherichia coli</i>	Food poisoning	Undiluted
<i>Pseudomonas aeruginosa</i>	Opportunistic pathogen, wound, burn infections	Undiluted
<i>Staphylococcus aureus</i>	Skin, bone and wound infections	Undiluted

TEST METHOD REFERENCE

EUROPEAN STANDARD: EN 1276

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic, and institutional areas

Designed to test bactericidal products specifically for use in the Food and Catering Industry. It was carried out under “dirty” (representative of surfaces which are known to or may contain organic and/or inorganic materials) conditions.

Test Parameters: 2 minute contact time, 20°C, hard water, dirty conditions.
Requirement: ≥5 log reduction ≡ 99.999% reduction.