

PEROXIGARD™

ACCELERATED HYDROGEN PEROXIDE™

Bactericidal activity of diluted Peroxigard (0.5%) against common bacterial fish pathogens after a contact time of 30 seconds.

Infectious Organism	Fish Disease	CFU/Control Carrier	CFU/Test Carrier	Log ₁₀ Reduction
Aeromonas hydrophila	Haemorrhagic Septicaemia	1.1 × 10 ⁹	0	>7
Aeromonas salmonicida	Furunculosis	9.0 × 10 ⁷	0	>7
Flavobacterium psychrophilum	Bacterial Cold Water Disease	2.8 × 10 ⁷	0	>7
Renibacterium salmoninarum	Bacterial Kidney Disease (BKD)	8.7 × 10 ⁸	0	>7
Streptococcus iniae	Meningoencephalitis	1.7 × 10 ⁷	0	>7
Vibrio anguillarum serotype 01	Vibriosis	2.4 × 10 ⁹	0	>7
Vibrio anguillarum serotype 02	Vibriosis	2.4 × 10 ⁹	0	>7
Vibrio salmonicida	Coldwater Vibriosis	1.4 × 10 ⁷	0	>7
Vibrio viscosus	Winter Ulcer Disease	2.7 × 10 ⁷	0	>7
Yersinia ruckeri serotype 01	Enteric Redmouth Disease (ERM)	8.0 × 10 ⁸	0	>7
Yersinia ruckeri serotype 02	Enteric Redmouth Disease (ERM)	8.0 × 10 ⁸	0	>7

Virucidal activity of diluted Peroxigard (0.5%) against common viral fish pathogens after a contact time of 5 minutes.

Infectious Organism	Viral Surface	Control Titer	Test Titer	Log ₁₀ Reduction
Infectious Hematopoietic Necrosis Virus (IHNV)	Enveloped	5.5 TCID ₅₀	0.5 TCID ₅₀	5.0
Infectious Pancreatic Necrosis Virus (IPNV)	Non-enveloped	8.5 TCID ₅₀	3.8 TCID ₅₀	4.7
Infectious Salmon Anemia Virus (ISAV)	Enveloped	5.0 TCID ₅₀	0.5 TCID ₅₀	4.5
Viral Hemorrhagic Septicaemia Virus (VHSV)	Enveloped	5.8 TCID ₅₀	0.5 TCID ₅₀	5.3



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