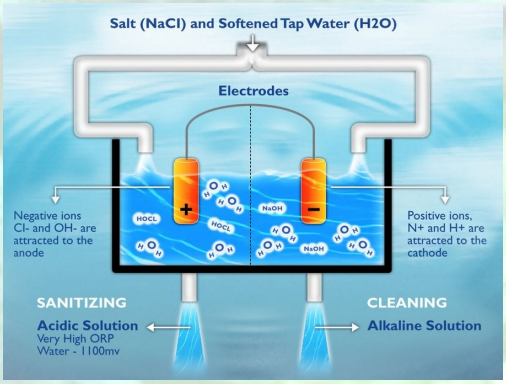
Electrolyzed Water - Hypochlorous Acid Disinfectant

Common Names:

1. NEW - Neutral Electrolyzed Water
2. EOW - Electrolyzed Oxidizing Water
3. ECA - Electro-Chemically Activated Water
4. SOW - Super-Oxidized Water
5. Anolyte



SAFE ON AND AROUND
MARINE, PLANT, HUMAN AND ANIMAL LIFE

MADE WITH ALL NATURAL INGREDIENTS

CERTIFIED ORGANIC BY QAI ZERO RESIDUE PRODUCTS

non hazardous product

Organic APPROVED PERMITTED SUBSTANCE

CONTACT KILL TIMES - HARD SURFACES

BACTERIA	*KILL TIME (min)	% INACTIVATION
Aeromonas hydrophila	1	99.99%
Acinetobacter baumannii ATCC 19606	1	99.99%
Alicyclobacillus acidoterrestris spores	5	99.99%
Bacillus subtilis	1	99.99%
Campylobacter jejuni [3]	2	99~99.9%
Escherichia coli [4]	<0.5	99.99%
E. coli (entero-hemhorrhagic) [4]	<0.5	98.99~99.99%
E. coli ATCC 25922	1	99.99%
***Escherichia coli* O157:H7**	<1	99.99%
Escherichia coli New Delhi Metallo-Beta Lactamase-1 (NDM-1)	<1	99.99%
Enterobacter aerogenes	<1	99.99%
Enterococcus faecalis ATCC 29212	1	99.99%
Erwinia carotovora	1	99.99%
Klebsiella oxytoca	<1	99.99%
Klebsiella pneumoniae ATCC 254988	1	99.99%
***Klebsiella pneumoniae* New Delhi Metallo-Beta Lactamase-1 (NDM-1)**	<1	99.99%
Klebsiella pneumoniae	1	99.99%
***Klebsiella pneumoniae* (multidrug-resistant)**	<1	99.99%
Klebsiella oxytoca	<1	99.99%
Klebsiella pneumoniae ATCC 254988	1	99.99%
Listeria monocytogenes	1	99.99%

Listeria innocua	1	99.99%
Mycobacterium tuberculosis **(TB)**	5~7	99.99%
Myroides spp.	1	99.99%
Pseudomonas aeruginosa ATCC 27853	1	99.99%
Salmonella enterica	1	99.99%
Salmonella typhi [5]	20	99.2%
Shigella dysenteriae [5]	<1	99.9%
Shigella sonnei [6]	1	99%
S.Typhimurium	10	99.99%
Staphylococcus aureus ATCC 29213	1	99.99%
Staphylococcus aureus **(methicillin-resistant) (MRSA) (ATCC 33591)**	1	99.99%
Stenotrophomonas maltophilia	<1	99.99%
Streptococcus pneumoniae **(penicillin-resistant)**	<1	99.99%
Streptococcus pyogenes	<1	99.99%
S.Typhimurium	10	99.99%
Vancomycin resistant Enterococcus faecium	1	99.99%
Vibrio cholerae (smooth strain) [7]	<1	99.99%
Vibrio cholerae (rugose strain) [7]	20	99.99%
Vibrio vulnificus	1	99.99%
V.parahaemolyticus	1	99.99%
Yersinia enterocolitica [8]	>30	82~92%

VIRUS	*KILL TIME (min)	% INACTIVATION
Adenoviruses [11]	4.41	99.99%
Coxsackie A [9]	0.3	99%
Coxsackie B [9]	4.5	99%
Echovirus [9]	1.8	99%
Hepatitis A [10]	<1	99.99%
Herpes Simplex	<10	99.99%
Influenza A H1N1	<10	99.99%
Influenza A H1N1 Pandemic	<10	99.96%
Influenza A H3N2	<10	99.99%
Influenza B	<10	99.99%
Influenza A H5N1	<10	99.99%
Noroviruses [11]	0.07	99.99%
Poliovirus [11]	12.72	99.99%
Rotavirus [12]	0.25	99.99%

PROTOZOA	*KILL TIME (min)	% INACTIVATION
Entamoeba histolytica [13]	10	99%
Cryptosporidium parvum [16]	90	99.99%
Giardia intestinalis [14]	10	99.99%

MOLD	*KILL TIME (min)	% INACTIVATION
A. Flavus	<1	99.99%
A. Fumigatus	<1	99.99%
A. Niger	<1	99.99%

YEAST	*KILL TIME (min)	% INACTIVATION
C. Albicans	<1	99.99%
C. Galbrata	<1	99.99%
C. Krusei	<1	99.99%
C. Lusitaniae	<1	99.99%
C. Parapsilosis	<1	99.99%
C. Tropicalis	<1	99.99%
Trichosporon ssp.	<1	99.99%

FUNGI	*KILL TIME (min)	% INACTIVATION
Botrytis cinerea	10	99.99%
Monilinia fructicola	10	99.99%

*500 ppm @ dilution rates 1:1~1:5

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