

WaterSentinel®

WSUV-6 & WSUV-8 ULTRAVIOLET LIGHT WATER TREATMENT MODULE



ADVANCED ULTRA VIOLET TECHNOLOGY

The WaterSentinel Ultraviolet light water treatment modules provide a germicidal barrier to bacteria and other microorganisms for up to 12 months. These UV modules interfere with bacteria and other microorganisms, disrupting their DNA and RNA, thereby destroying the cells and rendering them sterile. The WaterSentinel Ultraviolet light water treatment modules are engineered with a unique glowing end cap to ensure you know when the module is properly working. Great for Germ-Free drinking water using safe, affordable UV technology. An ideal addition for under sink and R.O. point-of-use filtration installations to provide your family an additional layer of protection.

UV MODULE FEATURES:

- Built in Flow Restrictor
- Economical alternative to expensive substitute for metal housings
- Delivers crisp, clear water that looks and tastes great when used in conjunction with additional filtration.

SPECIFICATIONS:

	WSUV-6	WSUV-8
Flow Rate:	1.0 GPM	2.0 GPM
Max Operating Temperature:	100°F	100°F
Max Operating Pressure:	100 psi	100 psi
Life Span:	9-12 Months	9-12 Months

This module has been tested for the supplemental bactericidal treatment of disinfected public drinking water or other drinking water that has been tested and deemed acceptable for human consumption by the state or local health agency having jurisdiction. The module is only designed to reduce normally occurring non-pathogenic nuisance microorganisms. Module is not intended for treatment of contaminated water.

Dry hands before handling electrical parts. For cold water applications only. Protect from freezing.



Manufactured by: Aquamor, LLC. Temecula, CA.

AQUAMOR

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ORGANISMS DESTROYED BY ULTRAVIOLET LIGHT:

BACTERIA	GERMICIDAL LEVEL*
Agrobacterium tumefaciens	8,500
Bacillus anthracis	8,700
Bacillus megaterium (vegetative)	2,500
Bacillus subtilis (vegetative)	11,000
Clostridium tetani	22,000
Corynebacterium diphtheriae	6,500
Escherichia coli	7,000
Legionella bozemanii	3,500
Legionella dumoffii	5,500
Legionella gormanii	4,900
Legionella micdadei	3,100
Legionella longbeachae	2,900
Legionella pneumophila	3,800
Leptospira interrogans (Infectious Jaundice)	6,000
Mycobacterium tuberculosis	10,000
Neisseria catarrhalis	8,500
Proteus vulgaris	6,600
Pseudomonas aeruginosa (laboratory strain)	3,900
Pseudomonas aeruginosa (environmental strain)	10,500
Rhodospirillum rubrum	6,200
Salmonella enteritidis	7,600
Salmonella paratyphi (Enetric Fever)	6,100
Salmonella typhosa (Typhoid Fever)	15,200
Sarcina lutea	6,000
Serratia marcescens	26,400
Shigella dysenteriae (Dysentery)	6,200
Shigella flexneri (Dysentery)	4,200
Sarcinia sonnei	3,400
Staphylococcus epidermidis	7,00
Staphylococcus aureus	5,800
Staphylococcus faecalis	7,000
Staphylococcus hemolyticus	10,000
Staphylococcus lactis	5,500
Viridans streptococci	3,800
Vibrio cholerae	6,500

*µw-sec/cm²

ALGAE	GERMICIDAL LEVEL*
Chlorella vulgaris (algae)	22,000
VIRUSES	
Bacteriophage (E.coli)	6,600
Hepatitis virus	8,000
Influenza virus	6,600
Poliovirus (Poliomyelitis)	21,000
Rotavirus	24,000
YEAST	
Baxter's yeast	8,800
Brewer's yeast	6,600
Common yeast cake	13,200
Saccharomyces var. elliposideus	13,200
Saccaromyces sp.	17,600

*µw-sec/cm²

The contact disinfectant property of ultraviolet light energy is measured in microwatt-seconds per square centimeter (µw-sec/cm²). The 254 nanometer UV series lamps produce 32,000 to 35,000 µw-sec/cm².

Attention: Indicated capacities and reduction capabilities are based upon sound laboratory and field data we believe to be reliable and are offered in good faith. Results may vary based upon individual water quality and should be verified by actual source subject tests. Manufacturer assumes no liability for misuse of this product or equipment used with it.

