

# HOW ULTRAVIOLET WORKS



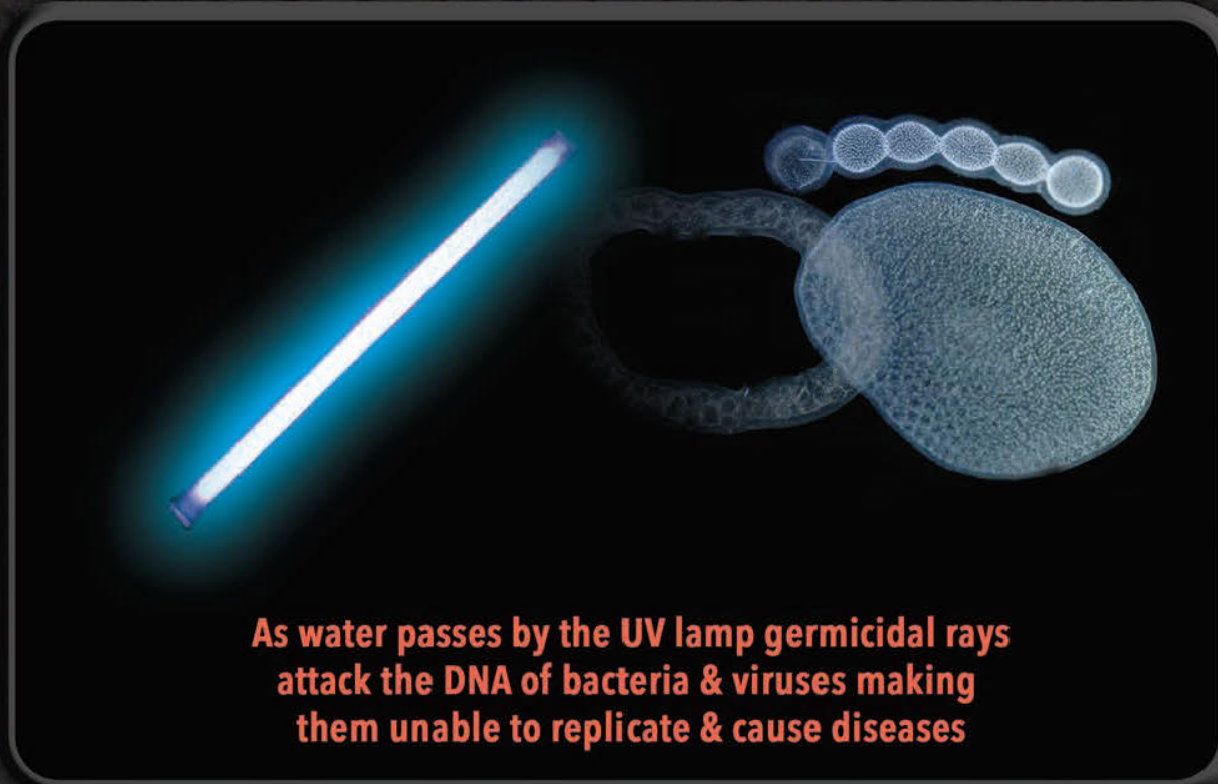
**FOOD PROCESSING**



**MANUFACTURING**



**WASTE WATER**



**As water passes by the UV lamp germicidal rays attack the DNA of bacteria & viruses making them unable to replicate & cause diseases**

- UV is a point-of-use technology. The water is being treated only when it is illuminated inside the pipe. There are no harmful by-products or residuals to worry about.
- UV is also used for many different specialized processes. The list of uses continues to grow as industries try to reduce or eliminate the need for chemicals.
- There are no single celled micro-organisms known to be resistant to UV



**PONDS**



**AQUARIUMS**



**WATER FEATURES**

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951.296.3480  
800.454.2725