

**TecH<sub>2</sub>Ozone™ Patented Water Purification Systems**  
**Designed to Treat Surface Water (Lakes, Streams, Canals)**  
**Great for large Swimming Pools Too**



- Fully automated self-contained and simple to operate
- Produces 45 grams per hour of ozone
- Capable of treating over 25 thousand gallons per 24 hour period
- Footprint of unit is 3' by 4' by 6'
- System is effective against smell, color, organic and biological contaminants

USEPA recognizes ozone as the safest disinfectant that provides highly effective disinfection to achieve high log inactivation not achievable by chlorine, UV or chlorine dioxide. Reference the following chart:

Ozone Level	Contact Time	Bacteria Species	Percent Removal
0.009 ppm	< 1 min	E. coli	99.99%
0.099 ppm	< 1 min	Staphylococcus sp.	99.99%
0.099 ppm	< 1 min	Pseudomonas	99.99%
0.21 ppm	5 min	Fluorescens	99%
		Legionella pneumophila	
		Virus Species	
< 0.8 ppm	5 min	poliovirus 2	99.9%
1.7 ppm	5 min	coxsackie virus B3	99.999%

Reference: [http://www.epa.gov/safewater/mdbp/alternative\\_disinfectants\\_guidance.pdf](http://www.epa.gov/safewater/mdbp/alternative_disinfectants_guidance.pdf)

USEPA also recognizes Ozone being able to achieve high levels of Cryptosporidium and Giardia inactivation as well.