



THE  
PHARMA-ROOM  
SURFACE WASH



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# WATER TREATMENT

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**Chlorine Dioxide** is registered by U.S. EPA for use in numerous water purification and deodorization applications. Examples include, emergency drinking water purification, control of bacteria growth in ice machines and water cooling towers, treatment of white water mold and slime in swimming pool plumbing systems, and sanitization applications for pathogen control.

**Chlorine Dioxide** is ideal for disinfection of potable water storage tanks. Bacteria-harboring biofilm is commonplace in these storage vessels, as the chlorine from the make-up water is insufficient to remove biofilm during cleaning cycles and to prevent its regrowth on an ongoing basis in tanks and water pipes.

**Treatment of Ground Water**

The general procedure for treating ground water is: post filtering for debris oil and soil, introduce ClO at the storage tank using antiseptic pumping equipment with a metering device to treat the water directly. Dosage will depend on the bacterial loading and will require monitoring during the process until desired sanitation is achieved. It could range from 0.3 mgS/L to 1 mg per liter for normal circumstances 0.3 to 1 mg per liter, or for bacterial content of 100 coliforms per 110 mls of water 0.5 mg/L.

# EDUCATION: DOXYKLOR IS NOT BLEACH

**CHLORINE**

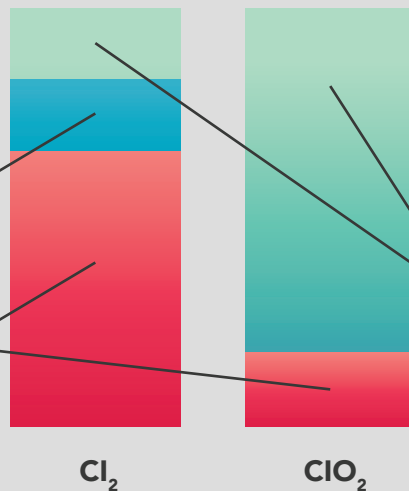
VS

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**How chemistry impacts dosage requirements**

Amount 'inactivated' by pH effects

Amount consumed by organics and ammonia



Amount available for disinfection

- Longer dwell time
- Corrosive
- Conductive
- Narrow efficacy range
- Hazardous residue (must rinse)

- Seconds of dwell time
- Non-corrosive
- Non-conductive
- Wide efficacy range
- No residue (no rinse)

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# 1 (780) 991-8700

## CONTACT US AND REQUEST MORE INFORMATION ON OUR SURFACE WASH

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Contact Info: visit [www.cjmcoating.com/contact](http://www.cjmcoating.com/contact)  
today to request more information.



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powered by DoxyKlor

