

## **OVERVIEW 1: COMMON DISINFECTION APPLICATIONS FOR TWINOXIDE®**

Market	Applications
Municipal Water Treatment	<ul> <li>Drinking Water Disinfection</li> <li>THM Control</li> <li>Taste and Odor Control</li> <li>Iron and Manganese removal</li> <li>Wastewater Disinfection</li> <li>Nematod Removal</li> </ul>
Industrial Water Treatment	<ul> <li>Cooling and process water microbiological control</li> <li>Mollusk Control</li> <li>Odor Control</li> <li>Iron and Manganese removal</li> <li>Phenol Oxidation</li> <li>Cyanide destruction</li> <li>Wastewater Disinfection</li> </ul>
Pulp & Paper	<ul> <li>White water slimicide</li> <li>Iron Control</li> <li>Bleaching of specialty papers</li> </ul>
Electronics	Circuit board preparation
Food & Beverage	<ul> <li>Disinfection</li> <li>THM Control</li> <li>Odour Control (amines, ptomaines)</li> <li>Sanitation (Cleaning In Place)</li> <li>Microbiological Control</li> </ul>
Oil & Gas field	<ul> <li>Microbiological Control of Oil Wells and Bores</li> <li>Sulfide Destruction</li> <li>Pipeline and Tank Cleaning</li> <li>THM Control</li> <li>Taste and Odor Control</li> <li>Iron and Manganese removal</li> <li>Wastewater Disinfection</li> </ul>
Environmental	<ul> <li>Odor Control</li> <li>Organic Destruction</li> <li>NOx / SOx scrubbing</li> </ul>
Textiles	Bleaching
Hospitals	<ul> <li>Microbiological Control</li> <li>&lt; risk of MRSA</li> <li>Cleaning In Place</li> <li>Iodide Control</li> </ul>

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