

	ClO₂	Clorox, Bleach, Dispatch	Microban, Lysol, 409, Viox	Virox, Lysol, Clorox		Sylvan, Odorox	Ucarscan, Ucarine, Accel T8	Dyne-O- Might	Virkon
Active Ingredients	ClO₂	Sodium & Calcium	Ammonium Compounds	Hydrogen Peroxide	Ozone	Hydroxyl	Gluteraldehyde	Iodophors	Paracetic Acids
Kill Time	Second to Minutes	Minutes to Hours	Minutes to Hours	Minutes to Hours	Minutes to Hours	Minutes to Hours	30 Minutes to Hours	Minutes to Hours	Minutes
Braod Spectrum	✓	✓	✗	✗	✓	✓	✗	✓	✓
No Cancerous or Harmful Residues	✓	✗	✗	✓	✓	✓	✗	✓	✓
Deodorizer	✓	✗	✗	✗	✓	✓	✗	✗	✗
Nullifies Bacterial Adaptation	✓	✗	✗	✓	✓	✓	✗	✓	✗
Works with Organic Contamination	✓	✗	✗	✗	N/A	✗	✓	✗	✗
Works on Biofilms, Non-Corrosive	✓	✗	✗	✗	✗	✗	✗	✗	✗
Not Affected by pH	✓	✗	✗	✗	N/A	✓	✗	✗	✗
Gram Negative Bacteria, Tuberculosis, Pseudomonas	✓	✓	✗	✓	✓	✓	✗	✓	✓
Effective Against Complex Organism (cysts, spores, protozoa)	✓	✗	✗	✗	✓	✓	✗	✓	✓
Safe on Soft Fabrics	✓	✗	✗	✗	✗	✗	✗	✗	✗
Eliminates Chemical Contaminants	✓	✗	✗	✓	✓	✓	✗	✗	✗
Color Safe	✓	✗	✓	✗	N/A	✗	✗	✗	✗
Wastastream Compatible	✓	✗	✗	✓	N/A	✓	✗	✗	✗
Effective at High Temps	✓	✗	✓	✗	✓	✓	✗	✓	✗

Sources:
Redefining Chlorine Dioxide Systems, Engelhard Corporation
2005 Product Brochures and Material Safety Data Sheets
Dr. Henry Luftman and Scotsman's Group
CDC Website
Journal of Clinical Microbiology
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