

SANIKILL®

Monochloramine Technology

Supplemental Disinfection Solution for Potable Water Systems



Discover the Difference of Monochloramine Protection Against Waterborne Pathogens



ChemTreat has partnered with Sanipur to offer SANIKILL, a monochloramine-based supplemental disinfection technology for potable water systems.

This patented technology offers better biofilm penetration than chlorine-based disinfectants. With a lower oxidation potential than chlorine-based alternatives, SANIKILL can be used as a disinfectant for long periods without damaging your potable water piping systems.

SANIKILL provides on-site monochloramine production and treatment that is automated, remotely monitored, and reduces handling.

Benefits of SANIKILL Monochloramine Disinfection

(Compared to Chlorine-Based Oxidizers and Other Industry-Standard Disinfection Technologies)

- Automated and remotely monitored system
- Better control of waterborne pathogens
- Better biofilm penetration
- No taste or odor problems often associated with chlorine-based disinfectants
- Lower observed presence of disinfection byproducts

	Efficacy	Metal compatibility	Plastic compatibility	Toxic by-products	pH influence	Equipment costs	Operating costs
CHLORINE / HYPOCHLORITE	+	- -	-	HIGH	×	\$	\$
CHLORINE DIOXIDE	++	-	- -	HIGH	✓	\$ \$	\$ \$
SANIKILL™ MONOCHLORAMINE	+++	++	++	LOW	✓	\$ \$	\$ \$
Cu / Ag	+	- -	+	HIGH	×	\$ \$	\$ \$

Table courtesy of Sanipur

Contact us today to see how we can help you optimize your building's supplemental disinfection program.