

Comparison of disinfectants for surfaces in healthcare

Rating	★★★★★ Sodium hypochlorite	★★★★★ Alcohols	★★★★★ QACs	★★★★★ Aldehydes	★★★★★ Peracetic acid	★★★★★ Glutaraldehyde	★★★★★ Guanidines	★★★★★ Sanosil S003	★★★★★ Sanosil S010
Degradability/environmental compatibility	MODERATE (AOX)	GOOD	POOR	POOR	GOOD	POOR	POOR	GOOD	GOOD
Depositing effect	NO	NO	NO	NO	NO	NO	NO	YES	YES
Enhances antibiotic resistance	NO	NO	YES	NO	NO	NO	NO	NO	NO
Corrosion problems	YES	NO	NO	YES	YES	NO	NO	RARELY	RARELY
Resistance development	NO	NO	YES	YES	NO	YES	YES	NO	NO
Contaminant capacity	MODERATE	GOOD	MODERATE	MODERATE	MODERATE	MODERATE	MODERATE	MODERATE	MODERATE
Dermatological compatibility	POOR	GOOD	GOOD	POOR	POOR	POOR	POOR	GOOD	MEDIUM
Application on large surfaces	YES	NO	YES	YES	YES	YES	YES	YES	YES
Bactericidal + yeasticidal	YES	YES	YES	YES	YES	YES	YES	YES	YES
Fungicidal	MODERATE	MODERATE	GOOD	MODERATE	GOOD	MODERATE	MODERATE	MODERATE	GOOD
Sporicidal	YES	NO	YES	NO	YES	YES	NO	NO	YES
Virucidal	YES	PARTIALLY	YES	YES	YES	NO	NO	PARTIALLY	YES
Score comparison	15	16	15	10	17	12	10	18	22

Score: +2 +1 0

