

	Hydrocare	Hydrogen peroxide	Peracetic acid	Chlorine	Iodine	Quats
pH Stability	reasonable	fair	poor	fair	fair	good
Stability after dilution	long	short	fair	short	short	short
Temperature-sensitivity	almost none	high	high	very high	high	fair
Effect on biofilm / cleaning capacity	excellent	fair	excellent	poor	poor	poor
Concentration	low	high	low	high	high	high
Feasibility of fully-automatic metering	excellent	excellent	not possible	excellent	possible	not possible
Corrosiveness	low	fair	very high	very high	high	low
Carcinogenicity (promotion of cancer)	no	no	yes, residual products	yes, residual products	no	no
Influence on flavour	no	no	yes	yes	yes	yes
Influence on odour	no	no	yes	yes	yes	yes
Skin tolerance	good	good	poor	poor	good	good
Protein breakdown	good	fair	fair	poor	good	poor
Germicidal effect	excellent	poor	excellent	good	fair	fair
Biodegradability	good	good	good	poor	good	reasonable

