

## Chemical Disinfection

### Activities of some common chemical disinfectants

#### *Active Against*

Disinfectant Type	Vegetative bacteria	Bacterial spores	Fungi	Enveloped viruses	Non-enveloped viruses	Mycobacteria	TSE & prion agents
Phenolic	+	-	+	+	# #	+	-
Hypochlorites	+	+	#	+	+	#	+
Alcohols	+	-	-	+	+	+	-
Aldehydes	+	+	+	+	+	+	-
Surface-active agents	+	-	#	# #	# #	-	-
Peroxygen compounds	+	+	+	+	+	+	-

+ Generally effective

- Generally ineffective

#

# #

Limited activity

Depends of the virus

NOTE: The effectiveness of a disinfectant must be assessed for each application, taking into account the concentration of the working solution, the stability of the working solution, and contact time with the biological agent.