

A general guide to disinfectants

Disinfectant type	Typical concentration of disinfectant required in a footbath to eliminate different microorganisms					Sensitivity	
	Non-enveloped viruses	Enveloped viruses	Bacteria	Fungi	Coccidial Oocysts Red Mite & Mite eggs	Organic matter	Temp<4°C
Glutaraldehyde + Formaldehyde	1%	1%	1%	1%	-	x	xxx
Glutaraldehyde + Quat. ammonium salts	0.5 – 1%	1 – 3%	2 – 4%	2 – 6%	-	xx	xx
Chlorocresols (phenol)*	4%	2%	0.5%	2%	3 – 4%	x	xx
Oxidising disinfectants	0.2 – 1%	0.5 – 3%	1 – 2%	0.5 – 5%	-	xxx	
Iodophores	2%	2%	2%	-	-	xx	x
Quat. ammonium salts	Not effective	1%	1%	0.1 – 0.5%	-	xx	x

* Concentrations based upon EN norm tests for viruses, bacteria and fungi. Coccidial oocyst efficacy based upon DVG tests