ViralFx™ Material Compatibility Chart

ViralFx™ is compatible with a wide range of materials including stainless steel, plastics and rubber. Corrosivity trials were performed according to the British Crop Protection Council Testing Scheme using a 2% ViralFx™ solution with 48 hours immersion at 21°C with 24 hours air drying and no rinsing.

Typical applications consists of a 1% solution ratio.

Test Material	Sample weight (g)			Visual Assessment
	Before	After	Change	
Aluminium	16.025	16.025	0.000	
Brass	15.120	15.090	-0.030	Affected
Mild Steel	13.586	12.585	-1.001	Rust
Galvanised Steel	6.915	5.704	-1.211	Affected
Monel Metal	14.550	14.550	0.000	
Polypropylene	20.502	20.505	0.000	
Acetal Resin	22.160	22.120	-0.040	
Nylon MNF 12115	10.811	10.815	0.004	
PTFEE	10.502	10.520	0.018	
Polyethylene HD	10.630	10.680	0.050	
Polyethylene LD	11.870	11.900	0.030	
EVA	15.652	15.661	0.009	
UPVC	16.174	16.152	-0.022	
PVC	12.052	12.042	-0.010	
EPDM	16.524	16.519	-0.005	
ABS	6.421	6.422	0.001	
GRP	19.500	19.500	0.000	
Polycarbonate	9.300	9.200	0.100	
Polyurethane	34.000	34.007	0.007	
Viton	20.420	20.420	0.000	
Hytrel	17.004	17.005	0.001	
NBR Nitrile	15.100	15.100	0.000	
CR Neoprene	19.077	19.063	-0.014	
Buna N	9.777	9.777	0.000	
Silicone	15.900	15.900	0.000	
Red Fibre	5.050	6.190	0.140	

Conclusion

ViralFx™ is non-corrosive, when used as directed.