

## Virkon S Virucidal Efficacy



Group	Genera	Organism	Ref. No	Strain	Country	Dilution	DNA /RNA	Disease	Organism
Adenoviridae	Aviadenovirus	Adenovirus	<a href="#">51</a>		Italy	1:100	dsDNA		
	Aviadenovirus	Adenovirus	<a href="#">89</a>		France	1:100	dsDNA		
	Aviadenovirus	Adenovirus ana1	<a href="#">12</a>	Strain EDS 127	England	1:100	dsDNA	egg drop syndrome	poultry
	Aviadenovirus	Adenovirus ana2	<a href="#">71</a>	ATCC VR-921 (Duck)	USA	1:100	dsDNA	egg drop syndrome	poultry
	Mastadenovirus	ICH virus	<a href="#">49</a>	Purdue strain	USA	1:100	dsDNA	ICH	dog
	Mastadenovirus	Bovine adenovirus type 4	<a href="#">143</a>	ATCC VR-640	USA	1:100	dsDNA		cattle
	Mastadenovirus	ICH virus	<a href="#">171</a>	ATCC VR800	USA	1:100	dsDNA	ICH	dog
Arenaviridae	Arenavirus	Lassa fever virus	<a href="#">19</a>		England	1:200	ssRNA	lassa fever	man

Astroviridae	Astrovirus	PEMS associated astrovirus	<a href="#">184</a>	not specified	USA	1:67	ssRNA	Poult Enteritis Mortality Syndrome	turkey
Baculoviridae	Baculovirus	White spotted red baculovirus	<a href="#">181</a>	White spotted red virus	Thailand	9ppm	dsDNA	White Spot Syndrome	Prawn / shrimp
Birnaviridae	Birnavirus	IBD virus	<a href="#">5</a>	Strain 52/70	England	1:250	dsRNA	Gumboro	poultry
		IBD virus	<a href="#">44</a>	Strain DV86	England	1:250	dsRNA	Gumboro	poultry
		IBD virus	<a href="#">111</a>		USA	1:100	dsRNA	Gumboro	poultry
		IBD virus	<a href="#">154</a>		USA	1:100	dsRNA	Gumboro	
		IBD virus	<a href="#">177</a>		Canada	1:100	dsRNA	Gumboro	
Bunyaviridae	Phlebovirus	Rift valley fever virus	<a href="#">18</a>		England	1:400	ssRNA	rift valley fever	cattle, man
	Phlebovirus	Rift valley fever virus	<a href="#">82</a>	Ar 55171	Nigeria	1:500	ssRNA	rift valley fever	sheep, goats
Caliciviridae	Calicivirus	Feline calici virus	<a href="#">135</a>		England	1:50	ssRNA	resp. disease complex	cat
		Feline calici virus	<a href="#">138</a>	ATCC VR782	USA	1:100	ssRNA	resp. disease complex	cat

Circoviridae	Circovirus	Chicken anaemia virus	<a href="#">134</a>	Cux 1	England	1:250	ssDNA	chicken anaemia	poultry
	Circovirus	Porcine circovirus type 2	<a href="#">185</a>	ISU 31	USA	1:100	ssDNA	Post-weaning multi systemic wasting syndrome (PMWS)	pig
	Circovirus	Porcine circovirus type 2	<a href="#">200</a>	PCV2	USA	1:200	ssDNA	Post-weaning multi systemic wasting syndrome (PMWS)	Pig
Coronaviridae	Coronavirus	Infectious Bronchitis Virus	<a href="#">131</a>	AOAC standard	USA	1:100	ssRNA	infectious bronchitis	poultry
	Coronavirus	TGE Virus	<a href="#">8</a>	Strain FS216/63	England	1:450	ssRNA	trans. gastro-enteritis	pig
	Coronavirus	TGE Virus	<a href="#">71</a>	ATCC VR-763	USA	1:100	ssRNA	trans. gastro-enteritis	pig
	Coronavirus	Feline infectious Peritonitis	<a href="#">172</a>	ATCC VR2202	USA	1:100	ssRNA	Infectious Peritonitis	cat

	Coronavirus	Canine Coronavirus	<a href="#">175</a>	ATCC VR-809	USA	1:100	ssRNA	Coronaviral enteritis	dog
Hepadnaviridae	Hepadnavirus	Hepatitis B virus	<a href="#">14</a>		England	1:50	dsDNA	hepatitis	man
	Hepadnavirus	Hepatitis B virus	<a href="#">43</a>		Thailand	1:100	dsDNA	hepatitis	man
	Hepadnavirus	Hepatitis B virus	<a href="#">99</a>		Italy	1:100	dsDNA	hepatitis	man
	Hepadnavirus	Hepatitis B virus	<a href="#">179</a>		UK	1:100	dsDNA	hepatitis	man
	Hepadnavirus	Hepatitis C virus	<a href="#">180</a>		UK	1:100	dsDNA	hepatitis	man
Herpesviridae	alpha	Equid herpes virus 3	<a href="#">112</a>	Type 3 (alpha)	USA	1:100	dsDNA	coital exanthema	horse
	alpha	Equid herpes virus 1	<a href="#">123</a>	Type 1 (alpha)	USA	1:100	dsDNA	viral pneumonitis	horse
	alpha	Herpes Simplex Virus 1	<a href="#">79</a>	Type 1	Japan	1:200	dsDNA	coldsores	man
	alpha	Bovid herpesvirus 1	<a href="#">9</a>	Oxford strain	England	1:600	dsDNA	bovine rhinotracheitis	cattle

	alpha	Bovid herpesvirus 2	<a href="#">71</a>	ATCC VR-188	USA	1:100	dsDNA	mammillitis	cattle
	alpha	Suid herpes virus 1	<a href="#">34</a>		N Zealand	1:200	dsDNA	aujeskys disease	pig
	alpha	Suid herpes virus 2	<a href="#">71</a>	ATCC VR-135	USA	1:100	dsDNA	aujeskys disease	pig
	alpha	Felid herpes virus 1	<a href="#">137</a>	ATCC VR636	USA	1:100	dsDNA	feline rhinotracheitis	cat
	gamma	Gallid herpes virus 1	69		England	1:200	dsDNA	fowl paralysis (Mareks)	poultry
	gamma	Gallid herpes virus 3	<a href="#">15</a>	Strain CVL14/1CEF(4)	England	1:200	dsDNA	turkey rhinotracheitis	turkey
	gamma	Gallid herpes virus 4	<a href="#">156</a>		USA	1:100	dsDNA	avian influenza	fowl
		Herpes virus	51		Italy	1:100	dsDNA		
Iridoviridae	Iridovirus	ASF virus	<a href="#">183</a>	20/1	England	1:800	ssDNA	African swine fever	pig
Orthomyxoviridae	type A	Avian influenza virus	<a href="#">11</a>		England	1:320	ssRNA	fowl plague	poultry

	type A	Avian influenza virus	<a href="#">155</a>		USA	1:100	ssRNA	fowl plague	poultry
	type A	Equine influenza virus	<a href="#">128</a>	ATCC VR-2070	USA	1:100	ssRNA	equine influenza	horse
	type A	Avian Influenza	<a href="#">AVIH5N1</a>	H5N1	China	1:800	ssRNA	fowl plague	poultry
		Infectious Salmon Anaemia Virus (ISAV)	<a href="#">187</a>		Canada	1:200		Infectious Salmon Anaemia	
		Infectious Salmon Anaemia Virus (ISAV)	188		Canada	1:100		Infectious Salmon Anaemia	
	type A	Avian influenza virus	<a href="#">THH5N1</a>	H5N1	Thailand	1:500	ssRNA	fowl plague	poultry
Papovaviridae	Papilloma viruses	Bovine polyoma virus	<a href="#">2</a>		England	1:100	dsDNA	papillomatosis	cattle
	Papilloma viruses	SV40 Virus (simian)	<a href="#">110</a>	ATCC VR-305	USA	1:100	dsDNA	tumours	monkey
Paramyxoviridae	Morbillivirus	Measles (rubeola) virus	<a href="#">82</a>	M135F13A	Nigeria	1:250	ssRNA	measles	man
	Avian	Avian paramyxovirus	<a href="#">1</a>		England	1:280	ssRNA	Newcastle	poultry

	paramyxovirus	1						disease	
	Avian paramyxovirus	Avian paramyxovirus 1	<a href="#">153</a>		USA	1:100	ssRNA	Newcastle disease	poultry
	Avian paramyxovirus	Avian paramyxovirus 1	<a href="#">177</a>		Canada	1:100	ssRNA	Newcastle disease	poultry
		Parainfluenza virus	<a href="#">71</a>	ATCC VR-281	USA	1:100	ssRNA	no serotype	poultry
	Metapneumovirus	Gallid herpes virus 2	<a href="#">71</a>	ATCC VR-584 C (TRT)	USA	1:100	dsDNA	avirulent	turkey
	Paromyxovirus	parainfluenza 5	<a href="#">173</a>	ATCC VR666	USA	1:100	ssRNA	kennel cough	dog
Parvoviridae	species specific	Canine parvovirus	<a href="#">7</a>		England	1:50	ssDNA	parvoviral enteritis	dog
		Canine parvovirus	<a href="#">34</a>		N Zealand	1:50	ssDNA	parvoviral enteritis	dog
		Canine parvovirus	<a href="#">49</a>	Cornell strain	USA	1:100	ssDNA	parvoviral enteritis	dog
		Parvovirus	<a href="#">71</a>	ATCC VR-742	USA	1:100	ssDNA	no serotype	
		Feline	<a href="#">136</a>	ATCC VR648	USA	1:100	ssDNA	feline panleucopenia	cat

		parvovirus						nia	
		Canine parvovirus	<a href="#">174</a>	ATCC VR2017	USA	1:100	ssDNA	parvoviral enteritis	dog
		Aleutian Disease Virus	<a href="#">178</a>		Holland	1:50	ssDNA	Aleutian disease	mink
	Parvovirus	Mouse Parvovirus	<a href="#">199</a>	ATCC VR-1346	USA	1:100	ssDNA	Minute virus of mice	Mice
Picornaviridae	Aphovirus	Foot and mouth disease virus	<a href="#">1</a>		England	1:1300	ssRNA	foot & mouth disease	all - (see*)
	Enterovirus	Echo Virus (type 6)	<a href="#">107</a>	Type 6	Italy	1:100	ssRNA	aseptic meningitis	man
	Enterovirus	Swine enterovirus	<a href="#">1</a>		England	1:200	ssRNA	swine vesicular disease	pig
	Enterovirus	Polio virus	51		Italy	1:100	ssRNA	poliomyelitis	man
	Enterovirus	Polio virus	<a href="#">48</a>	Type 2, strain MEF-1	England	1:100	ssRNA	poliomyelitis	man
	Enterovirus	Polio virus (type 1)	<a href="#">79</a>	Type 1	Japan	1:200	ssRNA	poliomyelitis	man



	Enterovirus	Polio virus (type 1)	<a href="#">82</a>	Types 1, 2 & 3	Nigeria	1:200	ssRNA	poliomyelitis	man	
	Enterovirus	Polio virus (Lsc 2ab)	<a href="#">83</a>	Type 1 (Lsc 2ab)	Russia	1:50	ssRNA	poliomyelitis	man	
	Enterovirus	Polio virus (Lsc 2ab)	<a href="#">83</a>	Type 1 (Lsc 2ab)	Russia	1:100	ssRNA	poliomyelitis	man	
	Enterovirus	Polio virus	<a href="#">89</a>	Sabin strain	France	1:100	ssRNA	poliomyelitis	man	
	Enterovirus	Polio virus	<a href="#">107</a>	Type 1	Italy	1:100	ssRNA	poliomyelitis	man	
Poxviridae	Parapox virus	Bovine pseudocowpox virus	<a href="#">3</a>		England	1:300	dsDNA	pseudocowpox	cattle	Para- capri- and lepropox viruses are ether sensitive, but otherwise all pox viruses are stable and very resistant to temperature change, particularly in dry conditions. They last months and years in dust.
	Orthopox virus	Vaccinia variola	<a href="#">89</a>	Vaccine strain	France	1:100	dsDNA	cowpox	cattle	
	Orthopox virus	Vaccinia variola	51		Italy	1:1000	dsDNA	cowpox	cattle	
	Avipox	Avian Poxvirus	<a href="#">177</a>		Canada	1:100	dsDNA			
Reoviridae	Reovirus	Avian reovirus	<a href="#">20</a>		England	1:200	dsDNA	tenosynovitis	poultry	

	Reovirus	Avian reovirus	<a href="#">177</a>		Canada	1:100	dsDNA	tenosynovitis	poultry
	Rotavirus	Rotavirus	<a href="#">87</a>	5A-II	Russia	1:250	dsRNA	rotaviral enteritis	cattle
	Rotavirus	Rotavirus	<a href="#">87</a>	Human strain	Russia	1:200	dsRNA	rotaviral enteritis	pig
	Rotavirus	Calf rotavirus	<a href="#">71</a>	ATCC VR 452	USA	1:100	dsRNA	rotaviral enteritis	cattle
Retroviridae	Lentivirus	HIV	<a href="#">13</a>		England	1:200	ssRNA	AIDS	man
	Lentivirus	HIV	<a href="#">57</a>		S. Africa	1:100	ssRNA	AIDS	man
	Lentivirus	HIV	<a href="#">127</a>	Type 1	USA	1:100	ssRNA	AIDS	man
	Lentivirus	Maedi and visna virus	<a href="#">6</a>	K184 strain	England	1:1400	ssRNA	wasting / dyspnoea	sheep
	Oncovirus	Avian leucosis virus	<a href="#">176</a>	Strain J	England	1:200	ssRNA	Myeloid leucosis	poultry
Rhabdoviridae	Lyssavirus	Rabies virus	<a href="#">16</a>	CBS Strain	England	1:600	ssRNA	viral encephalomyelitis	dog/man
		Snakehead rhabdovirus	<a href="#">80</a>	Strain 19	Scotland	1:500	ssRNA		fish

		Snakehead rhabdovirus	<a href="#">80</a>	Ban Pako strain	Scotland	1:500	ssRNA		fish
Togaviridae	Arterivirus	PRRS virus	<a href="#">81</a>		England	1:700	ssRNA	porcine blue ear / PRRS	pig
	Arterivirus	PRRS Virus	<a href="#">208</a>	NVSL Strain	USA	1:500	ssRNA	Porcine Respiratory & Reproductive Syndrome	pig
	Flavivirus	West Nile Virus	<a href="#">82</a>	IBAN 4067	Nigeria	1:250	ssRNA	west Nile fever	all
	Flavivirus	Yellow fever virus	<a href="#">82</a>	IBH 43913	Nigeria	1:250	ssRNA	yellow fever	monkeys
Togaviridae	Pestivirus	Bovine viral diarrhoea virus	<a href="#">71</a>	ATCC VR 534	USA	1:100	ssRNA	viral diarrhoea	cattle
	Pestivirus	Equine arteritis virus	<a href="#">10</a>	Bucyrus strain	England	1:350	ssRNA	viral arteritis	horse
	Pestivirus	Equine arteritis virus	<a href="#">71</a>	ATCC VR-796	USA	1:100	ssRNA	viral arteritis	horse
	Pestivirus	Classical Swine Fever Virus	<a href="#">170</a>		England	1:150	ssRNA	classical swine fever	pig

Unclassified		Infectious pancreatic necrosis	<a href="#">66</a>		Norway	1:100	dsRNA	IPN	fish	
		Pepper mild mottle virus	<a href="#">162</a>		Holland	1:20				
	potex virus	Potato X virus	<a href="#">182</a>		Holland	1:100	ssRNA	potato X disease	potato / tobacco	

Last Update: 16th March 2006