Select Animal Disease Disinfectant Chart

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Disease	Animal	Disinfectant*	Contact Time
African/Classical Swine Fever	Domestic and feral pigs	10% Bleach**	15 minutes non-porous/30 minutes porous surfaces
		6% Hydrogen Peroxide	5 minutes
		1% Virkon-S	10 minutes
Anthrax	Most mammals	10% Bleach ONLY	10 minutes minimum – soak tools overnight prior to sterilizing
Avian/Swine Influenza Virus	Birds and mammals	10% Bleach	5 minutes
		6% Hydrogen Peroxide	1 minute
		1% Virkon-S	10 minutes
Foot and Mouth Disease Virus	Cattle, pigs, sheep, goats	10% Bleach	15 minutes non-porous/30 minutes porous surfaces
		6% Hydrogen Peroxide	10 minutes
		1% Virkon-S	10 minutes
Newcastle Disease Virus	Birds	10% Bleach	5 minutes
		6% Hydrogen Peroxide	1 minute
		1% Virkon-S	10 minutes
Vesicular Stomatitis Virus	Horses, donkeys, mules, cattle, pigs, humans	10% Bleach	5 minutes
		6% Hydrogen Peroxide	1 minute
		1% Virkon-S	10 minutes

^{*} Surfaces need to be cleaned of organic matter (e.g., soil, feces, blood, tissue) prior to disinfection

^{** 10%} bleach solution must be made fresh daily and kept out of direct sunlight









EXTENSION

