

## Decontamination and Disposal of Biological Agents Chart

### Bacteria

Disease or Agent	Quarantine Period	Decontamination	clean, burn or bury
Anthrax <i>(bacillus anthracis)</i>	14 days	sporicidal agent (iodine, chlorine)	clean
Brucellosis <i>(brucella melitensis)</i>	2 days	bactericidal solutions on contaminated surfaces, precaution with secretions	burn
Cholera <i>(vibrio cholera)</i>	6 - 7 days	bactericidal solutions, enteric precautions; hand washing with soap and water	burn
Plague <i>(yersinia pestis)</i>	90 - 100 days	precaution with secretions, heat disinfectants to exposure to sunlight	burn
Tularemia <i>(francisella tularensis)</i>	30 days	precaution with secretions, heat and disinfectants	burn
<b>Rickettsia</b>			
Q fever <i>(coxiella burnetii)</i>	0 days	soap and water, bleach	clean
<b>Viruses</b>			
H5N1 (avian flu)	30 - 90 days	quarantine, airborne precautions, bleach or phenolic disinfectants, contact precautions	bury
Smallpox (variola virus)	30 days	quarantine, airborne precautions, bleach or phenolic disinfectants, contact precautions	bury
Venezuelan Equine Encephalitis (VEE)	90 days	blood and body fluid precautions, destroy virus with heat and disinfectants	bury
Viral Hemorrhagic fevers (VHF): Ebola, Lassa, Marburg, Hanta, Rift Valley, Dengue, Yellow Fever	90 days	bleach or phenolic disinfectants, contact precautions, additional precautions if massive bleeding	bury