

Appendix C. Agents that require specific government approval for scientific investigations within the USA.^a

Select agents, U.S. Department of Health and Human Services only ^b	High consequence pathogens and agents, U.S. Department of Agriculture only ^c	High consequence livestock pathogens and toxins, overlap agents and toxins ^d	
Crimean-Congo hemorrhagic fever virus	Livestock pathogens and toxins	<i>Bacillus anthracis</i>	
<i>Coccidioides posadasii</i>		Akabane virus	<i>Brucella abortus</i>
Ebola viruses		African swine fever virus	<i>Brucella melitensis</i>
Cercopithecine herpesvirus 1 (Herpes B virus)		African horse sickness virus	<i>Brucella suis</i>
Lassa fever virus		Avian influenza virus (highly pathogenic)	<i>Burkholderia mallei</i> (formerly <i>Pseudomonas mallei</i>)
Marburg virus		Bluetongue virus (exotic)	<i>Burkholderia pseudomallei</i> (formerly <i>Pseudomonas pseudomallei</i>)
Monkeypox virus		Bovine spongiform encephalopathy agent	Botulinum neurotoxin producing species of <i>Clostridium</i>
<i>Rickettsia prowazekii</i>		Camel pox virus	<i>Coccidioides immitis</i>
<i>Rickettsia rickettsii</i>		Classical swine fever virus	<i>Coxiella burnetii</i>
South American hemorrhagic fever viruses		<i>Cowdria ruminantium</i> (heartwater)	Eastern equine encephalitis virus
Junin		Foot and mouth disease virus	Hendra virus
Machupo		Goat pox virus	<i>Francisella tularensis</i>
Sabia		Lumpy skin disease virus	Nipah virus
Flexal		Japanese encephalitis virus	Rift Valley fever virus
Guanarito		Malignant catarrhal fever virus (exotic)	Venezuelan equine encephalitis virus
Tick-borne encephalitis complex (flavi) viruses		Menangle virus	Botulinum neurotoxin
Central European tick-borne encephalitis		<i>Mycoplasma capricolum</i> / M.F38/ <i>M. mycoides capri</i>	<i>Clostridium perfringens</i> epsilon toxin
Far Eastern tick-borne encephalitis		<i>Mycoplasma mycoides mycoides</i>	Shigatoxin
Russian spring and summer encephalitis		Newcastle disease virus (VVND)	Staphylococcal enterotoxin
Kyasanur forest disease		Peste des petits ruminants virus	T-2 toxin
Omsk hemorrhagic fever		Rinderpest virus	
Variola major virus (smallpox virus)		Sheep pox virus	
Variola minor virus (alastrim)		Swine vesicular disease virus	
<i>Yersinia pestis</i>		Vesicular stomatitis virus (exotic)	
Abrin		Plant pathogens	
Conotoxins		<i>Liberobacter africanus</i>	
Diacetoxyscirpenol		<i>Liberobacter asiaticus</i>	
Ricin		<i>Peronosclerospora philippinensis</i>	
Saxitoxin		<i>Phakopsora pachyrhizi</i>	
Shiga-like ribosome inactivating proteins		Plum pox potyvirus	
Tetrodotoxin		<i>Ralstonia solanacearum</i> race 3, biovar 2	
		<i>Schlerophthora rayssiae</i> var <i>zeae</i>	
		<i>Synchytrium endobioticum</i>	
		<i>Xanthomonas oryzae</i>	
		<i>Xylella fastidiosa</i> (citrus variegated chlorosis strain)	

^a <http://www.cdc.gov/od/sap/docs/salist.pdf>

^b The U.S. Department of Health and Human Services (HHS) oversees agents of primary concern for public health.

^c The U.S. Department of Agriculture (USDA) oversees agents of primary concern for domestic animal and plant health.

^d HHS and USDA share oversight responsibility for agents of concern for both public and domestic animal health.