

HHS AND USDA SELECT AGENTS AND TOXINS
7 CFR Part 331, 9 CFR Part 121, and 42 CFR Part 73

HHS SELECT AGENTS AND TOXINS

Abrin
Bacillus cereus Biovar *anthracis*
 Botulinum neurotoxins*
 Botulinum neurotoxin producing species of *Clostridium**
 Conotoxins (Short, paralytic alpha conotoxins
 containing the following amino acid
 sequence X₁CCX₂PACGX₃X₄X₅X₆CX₇)
Coxiella burnetii
 Crimean-Congo haemorrhagic fever virus
 Diacetoxyscirpenol
 Eastern Equine Encephalitis virus
 Ebola virus*
*Francisella tularensis**
 Lassa fever virus
 Lujo virus
 Marburg virus*
 Monkeypox virus
 Reconstructed replication competent forms of the 1918
 pandemic influenza virus containing any portion of the
 coding regions of all eight gene segments
 (Reconstructed 1918 Influenza virus)
 Ricin
Rickettsia prowazekii
 SARS-associated coronavirus (SARS-CoV)
 Saxitoxin
South American Haemorrhagic Fever viruses:
 Chapare
 Guanarito
 Junin
 Machupo
 Sabia
 Staphylococcal enterotoxins A,B,C,D,E subtypes
 T-2 toxin
 Tetrodotoxin
Tick-borne encephalitis complex (flavi) viruses:
 Far Eastern subtype
 Siberian subtype
 Kyasanur Forest disease virus
 Omsk hemorrhagic fever virus
 Variola major virus (Smallpox virus)*
 Variola minor virus (Alastrim)*
*Yersinia pestis**

OVERLAP SELECT AGENTS AND TOXINS

Bacillus anthracis *
Bacillus anthracis Pasteur strain
Brucella abortus
Brucella melitensis
Brucella suis
*Burkholderia mallei**
*Burkholderia pseudomallei**
 Hendra virus
 Nipah virus
 Rift Valley fever virus
 Venezuelan equine encephalitis virus

USDA SELECT AGENTS AND TOXINS

African horse sickness virus
 African swine fever virus
 Avian influenza virus
 Classical swine fever virus
 Foot-and-mouth disease virus*
 Goat pox virus
 Lumpy skin disease virus
Mycoplasma capricolum
Mycoplasma mycoides
 Newcastle disease virus¹
 Peste des petits ruminants virus
 Rinderpest virus*
 Sheep pox virus
 Swine vesicular disease virus

**USDA PLANT PROTECTION AND QUARANTINE
 (PPQ) SELECT AGENTS AND TOXINS**

Peronosclerospora philippinensis (*Peronosclerospora
 sacchari*)
Phoma glycinicola (formerly *Pyrenochaeta glycines*)
Ralstonia solanacearum
Rathayibacter toxicus
Sclerophthora rayssiae
Synchytrium endobioticum
Xanthomonas oryzae

*Denotes Tier 1 Agent

1 A virulent Newcastle disease virus (avian paramyxovirus serotype 1) has an intracerebral pathogenicity index in day-old chicks (*Gallus gallus*) of 0.7 or greater or has an amino acid sequence at the fusion (F) protein cleavage site that is consistent with virulent strains of Newcastle disease virus. A failure to detect a cleavage site that is consistent with virulent strains does not confirm the absence of a virulent virus.