

**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  
Botulinum neurotoxins  
Botulinum neurotoxin producing species of *Clostridium*  
Cercopithecine herpesvirus 1 (Herpes B virus)  
*Clostridium perfringens* epsilon toxin  
*Coccidioides posadasii/Coccidioides immitis*  
Conotoxins  
*Coxiella burnetii*  
Crimean-Congo haemorrhagic fever virus  
Diacetoxyscirpenol  
Eastern Equine Encephalitis virus  
Ebola virus  
*Francisella tularensis*  
Lassa fever 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*  
*Rickettsia rickettsii*  
Saxitoxin  
Shiga-like ribosome inactivating proteins  
Shigatoxin  
South American Haemorrhagic Fever viruses  
    Flexal  
    Guanarito  
    Junin  
    Machupo  
    Sabia  
Staphylococcal enterotoxins  
T-2 toxin  
Tetrodotoxin  
Tick-borne encephalitis complex (flavi) viruses  
    Central European Tick-borne encephalitis  
    Far Eastern Tick-borne encephalitis  
    Kyasanur Forest disease  
    Omsk Hemorrhagic Fever  
    Russian Spring and Summer encephalitis  
Variola major virus (Smallpox virus)  
Variola minor virus (Alastrim)  
*Yersinia pestis*

**OVERLAP SELECT AGENTS AND TOXINS**

*Bacillus anthracis*  
*Brucella abortus*  
*Brucella melitensis*  
*Brucella suis*  
*Burkholderia mallei* (formerly *Pseudomonas mallei*)  
*Burkholderia pseudomallei* (formerly *Pseudomonas 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  
Akabane virus  
Avian influenza virus (highly pathogenic)  
Bluetongue virus (exotic)  
Bovine spongiform encephalopathy agent  
Camel pox virus  
Classical swine fever virus  
*Ehrlichia ruminantium* (Heartwater)  
Foot-and-mouth disease virus  
Goat pox virus  
Japanese encephalitis virus  
Lumpy skin disease virus  
Malignant catarrhal fever virus  
    (Alcelaphine herpesvirus type 1)  
Menangle virus  
*Mycoplasma capricolum* subspecies *capripneumoniae*  
    (contagious caprine pleuropneumonia)  
*Mycoplasma mycoides* subspecies *mycoides* small colony (*MmmSC*) (contagious bovine pleuropneumonia)  
Peste des petits ruminants virus  
Rinderpest virus  
Sheep pox virus  
Swine vesicular disease virus  
Vesicular stomatitis virus (exotic): Indiana subtypes  
    VSV-IN2, VSV-IN3  
Virulent Newcastle disease virus<sup>1</sup>

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

*Peronosclerospora philippinensis* (*Peronosclerospora sacchari*)  
*Phoma glycinicola* (formerly *Pyrenochaeta glycines*)  
*Ralstonia solanacearum* race 3, biovar 2  
*Rathayibacter toxicus*  
*Sclerophthora rayssiae* var *zeaę*  
*Synchytrium endobioticum*  
*Xanthomonas oryzae*  
*Xylella fastidiosa* (citrus variegated chlorosis strain)

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<sup>1</sup> 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.