

Export Controlled Biological Agents or Toxins

Export Controlled Agents and Toxins, regardless of quantity or attenuation (including genetic elements associated with pathogenicity)	Select Agents and Toxins
<i>Animal Pathogens</i>	<i>Animal Pathogens</i>
<i>Bacteria</i>	<i>Bacteria</i>
Bacillus anthracis	Bacillus anthracis
Botulinum neurotoxin-producing species of Clostridium	Botulinum neurotoxin-producing species of Clostridium
Brucella abortus	Brucella abortus
Brucella melitensis	Brucella melitensis
Brucella suis	Brucella suis
Burkholderia mallei (formerly Pseudomonas mallei)	Burkholderia mallei (formerly Pseudomonas mallei)
Burkholderia pseudomallei (formerly Pseudomonas pseudomallei)	Burkholderia pseudomallei (formerly Pseudomonas pseudomallei)
Chlamydomyxa psittaci	
Coxiella burnetii	Coxiella burnetii
Francisella tularensis	Francisella tularensis
Mycoplasma capricolum subspecies capripneumoniae (strain)	
Mycoplasma mycoides subspecies mycoides small colony (Mmm SC) (contagious bovine pleuropneumonia)	Mycoplasma mycoides subspecies mycoides small colony (Mmm SC) (contagious bovine pleuropneumonia)
Rickettsia prowazekii	Rickettsia prowazekii
	Rickettsia rickettsii
Salmonella typhi	
Shiga toxin producing Escherichia coli of specified serogroups	
Shigella dysenteriae	
Vibrio cholerae	
Yersinia pestis	Yersinia pestis
<i>Viruses</i>	<i>Viruses</i>
African horse sickness virus	African horse sickness virus
African swine fever virus	African swine fever virus
Andes virus	
Avian influenza virus (highly pathogenic)	Avian influenza virus (highly pathogenic)
Bluetongue virus	
Chapare virus	Chapare virus
Chikungunya virus	
Choclo virus	
Classical swine fever virus (Hog cholera)	Classical swine fever virus (Hog cholera)
Crimean-Congo haemorrhagic fever virus	Crimean-Congo haemorrhagic fever virus
Dengue virus	
Dobrava-Belgrade virus	
Eastern equine encephalitis virus	Eastern equine encephalitis virus
Ebola virus (includes all members of the Ebolavirus genus)	Ebola virus

Foot-and-mouth disease virus				Foot-and-mouth disease virus
Goatpox virus				
Guanarito virus (Venezuelan hemorrhagic fever)				Guanarito virus (Venezuelan hemorrhagic fever)
Hantaan virus				
Hendra virus (Equine morbillivirus)				Hendra virus (Equine morbillivirus)
Highly Pathogenic Avian Influenza H5N1 virus				Highly Pathogenic Avian Influenza H5N1 virus
Japanese encephalitis virus				
Junin virus (Argentine hemorrhagic fever)				Junin virus (Argentine hemorrhagic fever)
Kyasanur Forest virus				Kyasanur Forest disease virus
Laguna Negra virus				
Lassa virus				Lassa fever virus
Louping ill virus				
Lujo virus				Lujo virus
Lumpy skin disease virus				Lumpy skin disease virus
Lymphocytic choriomeningitis virus				
Machupo (Bolivian hemorrhagic fever)				Machupo (Bolivian hemorrhagic fever)
Marburg virus				Marburg virus
Monkey pox virus				Monkeypox virus
Murray Valley encephalitis virus				
Newcastle disease virus				Newcastle disease virus
Nipah virus				Nipah virus
Omsk haemorrhagic fever virus				Omsk hemorrhagic fever virus
Oropouche virus				
Peste des petits ruminants virus				Peste des petits ruminants virus
Porcine enterovirus type 9 (syn.: swine vesicular disease virus)				Swine vesicular disease virus
Porcine Teschovirus				
Powassan virus				
Rabies virus (and all members of Lyssavirus genus)				
Reconstructed replication competent forms of the 1918 pandemic influenza virus				Reconstructed 1918 influenza virus
Rift Valley fever virus				Rift Valley fever virus
Rinderpest virus				Rinderpest virus
Rocio virus				
Sabiá virus (Brazilian hemorrhagic fever)				Sabiá virus (Brazilian hemorrhagic fever)
SARS-associated coronavirus (SARS-CoV)				SARS-associated coronavirus (SARS-CoV)
Seoul virus				
Sheep pox virus				
Sin nombre virus				
St. Louis encephalitis virus				
Suid herpesvirus 1 (Pseudorabies virus; Aujeszky's disease)				
Swine vesicular disease virus				Swine vesicular disease virus
Teschen disease virus				
Tick-borne encephalitis-complex viruses (3 subtypes, excluding European ones)				Tick-borne encephalitis-complex viruses (3 subtypes, excluding European ones)
Central European tick-borne encephalitis virus				Central European tick-borne encephalitis virus

Far Eastern tick-borne encephalitis virus				Far Eastern tick-borne encephalitis virus
Russian spring and summer encephalitis virus				summer encephalitis virus
Siberian encephalitis virus (formerly West Siberian virus)				
Variola major virus (smallpox virus)				Variola major virus (smallpox virus)
Variola minor virus (Alastrim)				Variola minor virus (Alastrim)
Venezuelan equine encephalitis virus				Venezuelan equine encephalitis virus
Vesicular stomatitis virus				
Western equine encephalitis virus				
Yellow fever virus				
Toxins				Toxins
Abrin				Abrin
Aflatoxins				
Botulinum neurotoxins				Botulinum neurotoxins
Cholera toxin				
Clostridium perfringens alpha, beta 1, beta 2, epsilon and iota toxins				Clostridium perfringens epsilon toxin
Conotoxins				Conotoxins
HT-2 toxin				
Microcystin (Cyanginosin)				
Modeccin toxin				
Ricin				Ricin
Saxitoxin				Saxitoxin
Shiga toxin				Shiga toxin
				Shiga-like ribosome inactivating proteins
Staphylococcus aureus enterotoxins, hemolysin alpha toxin, and toxic shock syndrome toxin				Staphylococcal enterotoxins
Tetrodotoxin				Tetrodotoxin
2 Type A trichothecenes:				2 Type A trichothecenes:
Diacetoxyscirpenol				Diacetoxyscirpenol
T-2 toxin				T-2 toxin
Verotoxin and other Shiga-like ribosome inactivating proteins				
Viscum Album Lectin 1 (Viscumin)				
Volkensin toxin				
Fungi				Fungi
Coccidioides immitis				
Coccidioides posadasii				
Plant Pathogens				Plant Pathogens
Bacteria				Bacteria
Clavibacter michiganensis subspecies sepedonicus				
Ralstonia solanacearum race 3, biovar 2				Ralstonia solanacearum race 3, biovar 2
Rathayibacter toxicus				Rathayibacter toxicus
Xanthomonas albilineans				
Xanthomonas axonopodis pv. Citri				
Xanthomonas oryzae				Xanthomonas oryzae

					Xylella fastidiosa (citrus variegated chlorosis strain)
<i>Viruses</i>					<i>Viruses</i>
Andean potato latent virus					
Potato spindle tuber virus					
<i>Fungi or fungus-like pathogens</i>					<i>Fungi or fungus-like pathogens</i>
Collectotrichum kahawae					
Cochliobolus miabeanus					
Microcyclus ulei					
Magnaporthe oryzae					
Peronosclerospora philippinensis (Peronosclerospora sacchari)					Peronosclerospora philippinensis (Peronosclerospora sacchari)
Phoma glycinicola (formerly Pyrenochaeta glycines)					Phoma glycinicola (formerly Pyrenochaeta glycines)
Puccinia graminis ssp. graminis (var. graminis, var. stakmanii)					
Puccinia striiformis					
Sclerophthora rayssiae var zeae					Sclerophthora rayssiae var zeae
Synchytrium endobioticum					Synchytrium endobioticum
Thecophora solani					
Tilletia indica					

NOTE: Biological agents and biologically derived substances specifically developed, configured, adapted, or modified for the purpose of increasing their capability to produce casualties in humans or livestock, degrade equipment or damage crops are controlled under the ITAR.