

Export Controlled Biological Agents or Toxins

Export Controlled Agents and Toxins, regardless of quantity or attenuation (including genetically modified organisms or genetic elements associated with pathogenicity)	Select Agents and Toxins
<i>Animal Pathogens</i>	<i>Animal Pathogens</i>
Bacteria	Bacteria
Bacillus anthracis	Bacillus anthracis
	Botulinum neurotoxin-producing species of Clostridium
Brucella abortus	Brucella abortus
Brucella melitensis	Brucella melitensis
Brucella suis	Brucella suis
Burkholderia mallei (Pseudomonas mallei)	Burkholderia mallei (formerly Pseudomonas mallei)
Burkholderia pseudomallei (Pseudomonas pseudomallei)	Burkholderia pseudomallei (formerly Pseudomonas pseudomallei)
Chlamydia psittaci (Chlamydophila psittaci)	
Coxiella burnetii	Coxiella burnetii
Francisella tularensis	Francisella tularensis
Mycoplasma capricolum subspecies capripneumoniae (strain F38)	
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 enterica subspecies enterica serovar Typhi (Salmonella typhi)	
Shiga toxin producing Escherichia coli of specified serogroups	
Shigella dysenteriae	
Vibro cholerae	
Yersinia pestis	Yersinia pestis
Viruses	Viruses
African horse sickness virus	African horse sickness virus
African swine fever virus	African swine fever virus
Andes virus	
Avian influenza virus: highly pathogenic (See regulatory notes)	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
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 virus (see Avian Influenza)				Highly Pathogenic Avian Influenza H5N1 virus
Japanese encephalitis virus				
Junin virus (Argentine hemorrhagic fever)				Junin virus (Argentine hemorrhagic fever)
Kyasanur Forest disease 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 virus (Bolivian hemorrhagic fever)				Machupo (Bolivian hemorrhagic fever)
Marburg virus (all members of the genus)				Marburg virus
Middle East respiratory syndrome-related coronavirus (MERS-related coronavirus)				
Monkeypox virus				Monkeypox virus
Murray Valley encephalitis virus				
Newcastle disease virus				Newcastle disease virus
Nipah virus				Nipah virus
Omsk hemorrhagic fever virus				Omsk hemorrhagic fever virus
Oropouche virus				
Peste-des-petits ruminants virus				Peste des petits ruminants virus
Porcine Teschovirus				
Powassan virus				
Rabies virus (and all other members of Lyssavirus genus)				
Reconstructed 1918 influenza virus, including reconstructed replication competent forms)				Reconstructed 1918 influenza virus
Rift Valley fever virus				Rift Valley fever virus
Rinderpest virus				Rinderpest virus
Rocio virus				
Sabia virus (Brazilian hemorrhagic fever)				Sabiá virus (Brazilian hemorrhagic fever)
Severe acute respiratory syndrome-related coronavirus (SARS-related coronavirus)				SARS-associated coronavirus (SARS-CoV)
Seoul virus				
Sheeppox virus				
Sin nombre virus				
St. Louis encephalitis virus				
Suid herpesvirus 1 (Pseudorabies virus; Aujeszky's disease)				
Swine vesicular disease virus (Porcine enterovirus type 9)				Swine vesicular disease virus
Tick-borne encephalitis- viruses (2 subtypes)				Tick-borne encephalitis-complex viruses (3 subtypes, excluding European ones)
				Central European tick-borne encephalitis virus
	Far Eastern subtype (formerly known as Russian Spring-Summer encephalities virus)			Far Eastern tick-borne encephalitis virus
				Russian spring and summer encephalitis virus
	Siberian subtype (formerly West Siberian virus)			

Variola virus			Variola major virus (smallpox virus)
			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 toxins			Botulinum neurotoxins
Cholera toxin			
Clostridium perfringens alpha, beta 1, beta 2, epsilon and iota toxins			Clostridium perfringens epsilon toxin
Conotoxins			Conotoxins
Diacetoxyscirpenol			Diacetoxyscirpenol
HT-2 toxin			
Microcystin (Cyanginosin)			
Modeccin			
Ricin			Ricin
Saxitoxin			Saxitoxin
Shiga toxin (shiga-like toxins, verotoxins, and verocytotoxins)			Shiga toxin
			Shiga-like ribosome inactivating proteins
Staphylococcus aureus enterotoxins, hemolysin alpha toxin, and toxic shock syndrome toxin			Staphylococcal enterotoxins
Tetrodotoxin			Tetrodotoxin
T-2 toxin			T-2 toxin
Viscumin (Viscum Album Lectin 1)			
Volkensin			
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)
Viruses			Viruses
Andean potato latent virus			
Potato spindle tuber virus			
Fungi or fungus-like pathogens			Fungi or fungus-like pathogens
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.