

Export Controlled Biological Agents or Toxins

Export Controlled Biological Agents and Toxins, regardless of quantity or attenuation (including genetic elements or genetically modified organisms for attenuated strains	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
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
<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 (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	
Brevetoxins					
Clostridium perfringens alpha, beta 1, beta 2, epsilon and iota toxins				Clostridium perfringens epsilon toxin	
Conotoxins				Conotoxins	
Diacetoxyscirpenol				Diacetoxyscirpenol	
Gonyautoxins					
HT-2 toxin					
Microcystin (Cyanginosin)					
Modeccin					
Nodularins					
Palytoxin					
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)	

<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.