

- Akabane
 Bhanja
 Chikungunya (BL3 facilities/HEPA filtration of exhaust air prior to discharge, vaccine recommended)
 Cocal
 Dhori
 Dugbe
 Everglades (BL3 facilities/HEPA filtration of exhaust air prior to discharge, vaccine recommended)
 Flexal
 Germiston (BL3 facilities/HEPA filtration of exhaust air prior to discharge)
 Getah
 Hantaan
 Israel Turkey mening.
 Japanese enc.
 Junin (BL3 facilities/HEPA filtration of exhaust air prior to discharge, vaccine recommended)
 Kairi
 Kimberley
 Koutango
 Louping Ill (BL3 facilities/HEPA filtration of exhaust air prior to discharge) (The importation, possession, or use of this agent is restricted by USDA regulation or administrative policy) (see Appendices B-VI-D and B-VI-F)
 Mayaro
 Middelburg
 Mobala
 Mopeia (This virus is presently being registered in the Catalogue of Arboviruses)
 Mucambo (BL3 facilities/HEPA filtration of exhaust air prior to discharge, vaccine recommended)
 Murray Valley enc.
 Nairobi sheep disease (The importation, possession, or use of this agent is restricted by USDA regulation or administrative policy) (see Appendices B-VI-D and B-VI-F).
 Ndumu
 Negishi
 Oropouche (BL3 facilities/HEPA filtration of exhaust air prior to discharge)
 Orungo
 Peaton
 Piry
 Powassan
 Puumala
 Rift Valley fever (Zinga virus) (BL3 facilities/HEPA filtration of exhaust air prior to discharge, vaccine recommended) The importation, possession, or use of this agent is restricted by USDA regulation or administrative policy (see Appendices B-VI-D and B-VI-F).
 Sagiyama
 Sal Vieja
 San Perlita
 Semliki Forest
- Seoul
 Spondweni
 St. Louis enc.
 Thogoto
 Tocio (BL3 facilities/HEPA filtration of exhaust air prior to discharge)
 Turuna
 Venezuelan equine encephalitis (BL3 facilities/HEPA filtration of exhaust air prior to discharge, vaccine recommended)
 Vesicular Stomatitis (alagoas)
 Wesselsbron (BL3 facilities/HEPA filtration of exhaust air prior to discharge) (The importation, possession, or use of this agent is restricted by USDA regulation or administrative policy) (see Appendices B-VI-D and B-VI-F).
 West Nile
 Yellow fever (BL3 facilities/HEPA filtration of exhaust air prior to discharge, vaccine recommended)
 Zinga (Rift Valley Fever virus) (BL3 facilities/HEPA filtration of exhaust air prior to discharge, vaccine recommended) The importation, possession, or use of this agent is restricted by USDA regulation or administrative policy (see Appendices B-VI-D and B-VI-F).
- Appendix B-IV-F. Risk Group 4 (RG4) Agents
 RG4 includes dangerous and exotic agents that pose a high individual risk of aerosol-transmitted laboratory infections (or related agents with unknown means of transmission) which can result in life-threatening disease. RG4 agents require the most stringent containment conditions because they are extremely hazardous to laboratory personnel and may cause serious epidemic disease. RG4 agents can only be used in special facilities in which laboratory personnel have received specialized training in: (1) the safe handling of hazardous agents, i.e., equal to or greater than college level microbiology laboratory training, and (2) handling the specific RG3 agent or similar pathogens that may potentially cause serious or lethal disease. Laboratory personnel shall be supervised by trained scientists who possess significant experience in the safe handling of biohazardous agents and materials.
- Appendix B-IV-F-1. Risk Group 4 (RG4)—Bacterial Agents
 None
- Appendix B-IV-F-2. Risk Group 4 (RG4)—Fungal Agents
 None
- Appendix B-IV-F-3. Risk Group 4 (RG4)—Parasitic Agents
 None
- Appendix B-IV-F-4. Risk Group 4 (RG4)—Viral Agents
 Absettarov
 Central European encephalitis viruses
 Crimean hemorrhagic fever (Congo)
 Ebola fever virus
 Guanarito
 Hanzalova
 Hemorrhagic fever agents and viruses as yet undefined
Herpesvirus simiae (Monkey B virus)
 Hypr
 Junin (BL3 containment and practices if vaccinated)
 Kumlinge
 Kyasanur forest disease
 Lassa
 Machupo
 Marburg
 Omsk hemorrhagic fever
 Russian spring—summer encephalitis
 Tick-borne orthomyxoviridae, Dhori & Thogoto
- Appendix B-V. Restricted Pathogens
 Appendix B-V-A. Restricted Plant Pathogens
Note. See Appendix P, *Physical and Biological Containment for Recombinant DNA Research Involving Plants*.
 Non-indigenous plant pathogens may require special laboratory design, operation, and containment features not generally addressed in Biosafety in the Microbiological and Biomedical Research Laboratories (see Appendix B-VI-D). Information on the importation, possession, or use of these agents is available from: U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services, Import-Export Products Staff, Room 756, Federal Building, 6505 Belcrest Road, Hyattsville, Maryland 20782; Phone: (301) 436-7830; Fax: (301) 436-8226.
- Appendix B-V-B. Restricted Animal Pathogens
Note. See Appendix Q, *Physical and Biological Containment for Recombinant DNA Research Involving Animals*.
 Non-indigenous domestic livestock and poultry pathogens may require special laboratory design, operation, and containment features not generally addressed in Biosafety in the Microbiological and Biomedical Research Laboratories (see Appendix B-VI-D). The importation, possession, or use of these agents is prohibited or restricted by law or by the U.S. Department of Agriculture regulations and administrative policies. Animal pathogens other than those zoonotic