

SCHEDULE 5 PATHOGENS AND TOXINS

1. Viruses affecting humans

(a) In Hazard Group 4

Congo-Crimean haemorrhagic fever virus
Ebola virus
Guanarito virus
Hendra virus (Equine morbillivirus)
Herpes simiae (B virus)
Junin virus
Kyasanur Forest virus
Lassa fever virus
Machupo virus
Marburg virus
Nipah virus
Omsk haemorrhagic fever virus
Sabia virus
Tick-borne encephalitis virus (Russian Spring-Summer encephalitis virus)
Variola virus

(b) In Hazard Group 3

Chikungunya virus
Dengue fever virus
Dobrava/Belgrade virus
Eastern equine encephalitis virus
Everglades virus
Getah virus
Hantaan virus
Influenza viruses (pandemic strains)
Japanese encephalitis virus
Louping ill virus
Lymphocytic choriomeningitis virus
Mayaro virus
Middleburg virus
Mobala virus
Monkey pox virus
Mucambo virus
Murray Valley encephalitis virus
Ndumu virus
Powassan virus
Rabies virus
Rift Valley fever virus
Rocio virus

Sagiyama virus
Sin Nombre virus
St Louis encephalitis virus
Venezuelan equine encephalitis virus
Western equine encephalitis virus
West Nile fever virus
Yellow fever virus

(c) In Hazard Group 2

Polio virus

2. **Viruses affecting animals other than man**

African horse sickness virus
African swine fever virus
Bluetongue virus
Classical swine fever virus
Contagious bovine pleuropneumonia
Foot and mouth disease virus
Goat pox virus
Hendra virus (Equine morbillivirus)
Highly pathogenic avian influenza (as defined in Annex 1(2) of Council Directive 2005/94/EC)
Lumpy skin disease virus
Newcastle disease virus
Peste des petits ruminants virus
Rift Valley fever virus
Rabies and rabies-related Lyssaviruses
Rinderpest virus
Sheep pox virus
Swine vesicular disease virus
Vesicular stomatitis virus

3. **Rickettsiae**

In Hazard Group 3

Coxiella burnetii
Rickettsia prowazeki
Rickettsia rickettsii
Rickettsia typhi (mooseri)

4. **Bacteria**

(a) In Hazard Group 3

Bacillus anthracis
Brucella abortus
Brucella canis
Brucella melitensis
Brucella suis
Burkholderia mallei (Pseudomonas mallei)
Burkholderia pseudomallei (Pseudomonas pseudomallei)
Chlamydomonas psittaci
Enterohaemorrhagic Escherichia coli, serotype O157 and
verotoxin producing strains
Francisella tularensis type A
Multiple-drug resistant Salmonella paratyphi
Mycobacterium tuberculosis
Salmonella paratyphi A, B, C
Salmonella typhi
Shigella dysenteriae type 1
Vibrio cholerae
Yersinia pestis

(b) In Hazard Group 2

Clostridium botulinum
Clostridium perfringens
Francisella tularensis type B
Shigella dysenteriae other than type 1
Shigella boydii
Shigella flexneri

5. **Fungi**

(a) In Hazard Group 3

Cladophialophora bantiana

(b) In Hazard Group 2

Cryptococcus neoformans

6. **Toxins**

Abrin
Botulinum toxins
Clostridium perfringens epsilon toxin
Clostridium perfringens enterotoxin
Conotoxin

Modeccin toxin
Ricin
Saxitoxin
Shiga and shiga-like toxins
Staphylococcal enterotoxins
Tetrodotoxin
Viscum Album Lectin 1 (Viscumin)
Volkensin toxin