

Second session
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LIST OF BIOLOGICAL AGENTS AND TOXINS

Working paper submitted by the Russian Federation

The Special Conference of the States Parties to the Convention on the Prohibition of the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on Their Destruction requested the Ad Hoc Group to review, inter alia, a list of bacteriological (biological) agents and toxins and their threshold quantities.

The delegation of the Russian Federation submitted an illustrative list of biological agents and toxins at the second session of the Ad Hoc Group in 1992 (BWC/CONF.III/VEREX/WP.24). Now this list has been updated.

The biological agents and toxins proposed for inclusion in this List are cited below.

- (a) Bacillus anthracis
- Brucella abortus
- Br. melitensis
- Br. suis
- Francisella tularensis
- Pseudomonas (Actinobacillus) mallei
- Pseudomonas pseudomallei
- Salmonella typhi
- Versinia pestis
- Vibrio cholerae
- Coxiella burnetii
- Rickettsia prowazekii
- R. rickettsii
- Chlamydia psittaci
- Coccidioides immitis
- Histoplasma capsulatum

- (b) Brazilian haemorrhagic fever virus
- Crimean-Congo haemorrhagic fever virus
- Dengue virus
- Eastern equine encephalitis virus

Ebola virus
Four Corners virus
Japanese encephalitis virus
Junin virus
Hantaan virus (Haemorrhagic fever with renal syndrome)
Influenza virus
Kyasanur Forest disease virus
Lassa fever virus
Machupo virus (Bolivian haemorrhagic fever)
Marburg virus
Omsk haemorrhagic fever virus
Rift Valley fever virus
Smallpox virus
Tick-borne encephalitis virus
Variolla virus
Venezuelan equine encephalitis virus
Western encephalitis virus
Yellow fever virus

- (c) Abrin
Alpha-, beta-scorpion toxin
Amylin
Ammoditoxin
Batrachotoxin
Beta-bungarotoxin
Botulinum toxins
Brevetoxin
Charybotoxin
Conotoxins
Cyanginosin (Microcystin)
Dermorphin
Diamphotoxin
Endothelin
Latrotoxin
Maitoxin
Microtoxins
Modecin
Neurotoxin *Shigella dysenteriae*
Notexin
Noxiustoxin
Palytoxin
Ricin
Saxitoxin
Staphylococcus aureus alphatoxin
St. aureus enterotoxin A

Taipoxin
Tetanus toxin
Tetrodotoxin
Textilotoxin
Trichothecene mycotoxins
Verotoxin

- (d) African swine fever virus
Avian influenza virus, type A
Cattle plague virus
Classic swine fever virus
Foot and mouth virus
Lyssa virus
Newcastle disease virus
Peste des petits ruminants virus
Vesicular stomatitis virus
- (e) *Puccinia graminis*
Puccinia striiformis (*Puccinia glumarum*)
Pyricularia oryzae
Drechslera oryzae (*Helminthosporium oryzae*)
- (f) Any genetically modified microorganisms or genetic elements (fragments) which contain sequences (sections) of the nucleic acid, encoding toxins and pathogenic factors derived from the microorganisms listed in subparagraphs (a), (b), (c), (d) and (e).

After the compliance regime for the Convention has been developed, this list could be amended at regular sessions of the review Conference.
