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PROTECTION AGAINST BIOLOGICAL WEAPONS

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ABSTRACT

Weapons of mass destruction are characterized by enormous ability to kill large number of human subjects whereas their destructive effects can be extended for a long time duration after their applications.

Weapons destruction can be categorized into: Nuclear, Chemical, and Biological weapons.

The biological weapons of mass destruction are frequently referred to as those weapons available to poor countries which do not possess the funding and technicalities required for fabrication of other sorts of weapons.

The biological weapons of mass destruction can be categorized into: Germ weapons – Ethnic weapons – and destructive genetically modified organisms.

The germ weapons are oriented to cause infection by dangerous diseases or to cause toxication by total poison. The natural characteristics of the germ as immunity and sensitivity can be altered through induced mutations.

The ethnic weapons are developed through the production of microbial organisms genetically modified in view of acquiring the ability to infect certain human species who carry a specified genetic constitution but not the others.

Means of protection of human race and his environment against deteriorious effect of weapons of mass destruction are receiving increasing interest worldwide. It is anticipated that more emphases will be given to protective measures against potential hazard of weapons of mass destruction in order to assure safety for mankind existence nowadays and in the future.

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