

Chapter 4

Weapons and Warfare Concepts

This chapter will take you through a variety of bio-warfare concepts & ideas. Some have already been used in warfare while others are theoretical in nature.

Basic Warfare Ideas

Conventional warfare has used standard ordnance and military practices of building bombs, grenades, missiles, and even bullets as the carriers for organisms and toxins. These are generally dropped on enemy troops and other targets or on areas where they are likely to be. Military vehicles and personnel are used to deliver them via aircraft, fighting vehicles, artillery and so on.

The basic requirements for conducting bio-warfare are –

- Obtain cultures
- Grow the cultures and/or toxins
- Store & Preserve the materials
- Convert the materials to usable ordnance
- Deliver the ordnance to the Battlefield

In unconventional warfare, the imagination is the only limit to your ability to deliver bio-ordnance, and use it in an effective military context. The principle concepts center around four general goals or actions -

- Purpose**
1. Spread organisms to infect targets or target areas
 2. Spread toxins to poison the targets
 3. Spread to mark or conduct surveillance on targets
 4. Spread/deliver to arm soldiers and citizens

There are many means of accomplishing these four actions –

Baggie Weapons – in which the organisms are grown in a bag to avoid exposing the grower/soldier to the dangerous contents. The bag becomes the delivered weapon. Thin poly bags can contain the culture medium or food. The organism is introduced to the bag, mixed in and then the bag is allowed to incubate and grow until ready. There are several variations of this idea which extend to other concepts –

1. Deliver the bag as is onto a highway or other area where it will be destroyed by traffic and the contents dispersed into the air. This has the disadvantage of leaving a bag behind.