

# DELIVERY METHODS

- Food/ water
- Aircraft sprayers
- Vehicle sprayer
- Air handling
- Human vector
- Animal vector



# BIOWEAPON'S EFFECTS

**1.**The enemy can produce a variety of effective BW agents and can deliver them against population, agricultural and water resources.



**2.**BW agents may be used against humans to produce illness, death, impede defensive actions, impair morale, reduce the will to resist and minimize production capability either for the conduct of war or for recovery and rehabilitation

## SOME POTENTIAL AGENTS

- Biological weapons are any disease causing bacteria, virus, or natural toxin that can be used against an enemy.



# BIOLOGICAL AGENTS VS CHEMICAL AGENTS

## Biological agents

- Natural
- Non volatile
- More toxic
- Replicates
- Not dermally active
- Legitimate medical use
- Odorless and tasteless
- Diverse effects
- Aerosol delivery
- Effective immunogens
- Delayed onset
- Contagious

## Chemical agents

- Man-made
- Volatile
- Less toxic
- Does not replicate
- Dermally active
- No use other than as weapon
- Odor and taste when contaminated
- Few effects
- Poor immunogens
- Mist/ Droplet/ Aerosol delivery
- Rapid onset
- Not contagious