

Biosecurity Requirements for Facilities Using Biological Agents



February 27, 2025

- (1) Regulated biological agents must be protected by a lock after-hours and if no one is present. For example, biological agents in a freezer, fridge, laboratory, or other type of container. Storage units/areas containing regulated biological materials outside of the containment zone must be locked at all times
- (2) The supervisor must ensure that each person has the qualifications and training to do the work without supervision. Records of training must be maintained
- (3) The supervisor must keep an accurate inventory and a list of the location(s) where the biological agent(s) are stored and handled. The inventory must include the risk group classification for the agent. See ePATHogen for more details on risk group classification <https://health.canada.ca/en/epathogen>
- (4) Use clear labelling to identify samples and the container in which they are stored
- (5) Visitors must be accompanied
- (6) Notify the biosafety officer (biosafety@uwo.ca or x88730) immediately if an agent is lost, stolen, or otherwise misused
- (7) Notify Western Special Constable Service (x83300) of suspicious behaviours
- (8) Do not exceed listed trigger quantity for applicable toxins
- (9) or best practices, it is recommended to use or handle less than one lethal human dose at any given time

For additional information, contact biosecurity@uwo.ca or visit the Biosecurity Website: <https://www.uwo.ca/hr/safety/topics/biosafety/biosecurity.html>.