

Protect Your Crop

Biosecurity Measures for Cannabis Cultivation



Pathogens like viruses, viroids, and fungi pose risks to cannabis plants. Protect your crop and maintain a quality yield.



Don't spread diseases between plants

- Wash your hands with soap and water and dry them before entering and leaving each growth area.
- Use clean disposable gloves, changing them as needed to avoid cross-contamination between plants.



Be aware of the Order of Entry – only move from lower risk to higher risk areas.

- Work with known clean, uninfected materials, soil, seeds, and plants, etc., first.
- Sample suspect plants for pathogens next.
- Clean out crop debris and old plants next.
- Work with infected plant material last.
- Shower and change into clean clothes and new protective coverings if you must work with clean materials later in the day.



Incoming material:

- Use certified seeds and clones free of the pathogen.
- Quarantine new stock in a separate area, monitoring for diseases and insects.



Clothing & Footwear:

- Wear clean lab coats or coveralls designated for each cultivation area.
- Maintain foot baths/mats with disinfectant at each entry point to a growth area to sanitize footwear.



Keep Equipment & Tools sanitized:

- Maintain separate tools and equipment for each growth area.
- Clean and disinfect equipment and tools before and after every use with a 10% bleach solution or 2% Virkon S.
- Disinfect frequently touched surfaces.



Disease Monitoring and Prevention:

- Regularly inspect plants for disease signs – remove affected ones promptly.
- Remember, diseases like HLVd can be symptomless for weeks – submitting samples to MyFloraDNA for regular molecular testing is critical to prevent future outbreaks.
- Hang sticky cards throughout growth areas and regularly monitor for pests.
- Use approved pest control measures. Insects can spread viruses between plants.