

CANNABIS CULTIVATION AND MANUFACTURING BEST MANAGEMENT PRACTICES

GENERAL BEST MANAGEMENT PRACTICES (BMPs) FOR ALL CANNABIS BUSINESSES:

- Seal all floor drains in chemical storage areas to prevent contaminated wastewater from discharging to the sanitary sewer. Make sure to check with your landlord and local fire and building departments prior to sealing the drain. If there is a problem meeting this Permit requirement, contact your EBMUD wastewater control representative at (510) 287-1651
- Ensure that employees *do not* pour chemicals down sinks, toilets, or floor drains
- Use anti-backflow devices on water supply hoses, and other mixing/loading practices designed to reduce the risk of cross-contamination with the water supply
- Hire a certified waste hauler to properly dispose of spent wastes
- Provide District access to waste manifest records upon request

CANNABIS CULTIVATION AND MANUFACTURING BMPs:

Chemical Storage, handling and disposal

- Do not dispose liquid solvents like hexane and alcohols down the drain. Hexane and alcohol are flammable and present a hazard when disposed to the sewer
- Employ closed loop cannabinoid extraction systems. Closed-loop extraction systems keep chemicals from being discharged in to the sewer
- All chemicals must be stored in a manner, method, and location that ensure that there is no threat of discharge to the sewer. Damaged or otherwise illegible labels shall be replaced immediately

Fertilizers, Pesticides, and Pest Management

- Evaluate irrigation water, soils, growth media, and plant tissue to optimize plant growth and avoid over-fertilization
- If pesticides are being considered notify EBMUD immediately to provide the proposed pesticide products, quantity, and frequency of application
- Always use a certified Pest Control Advisor (PCA) when considering pesticide use for your cultivation operations
- Ensure that integrated pest management strategies are being considered and apply pesticides only to the area of need
- Refer to the California Department of Pesticide Regulation when considering pesticides for your cannabis cultivation operations - <http://cdpr.ca.gov/docs/cannabis/index.htm>
- If someone from your staff is a certified PCA and will be administering pesticides, ensure that staff periodically calibrate pesticide application equipment to ensure equipment is

working as designed

- Always ensure safe disposal of fertilizers, insecticides, plant growth regulators, and other chemicals. EBMUD requires that off-haul manifests be kept onsite for at least three years and submitted to EBMUD annually

Spills

- Have a written spill procedure posted in areas where spills may occur. Train your employees on how to respond to a spill
- Keep ample supply of appropriate spill clean-up material near storage areas
- Consider using a wet/dry shop vacuum cleaner to collect spills. Do not use vacuums for solvents or other volatile fluids due to the explosive and hazardous nature of the material
- Small spills may be cleaned up with rags. Absorbent may be used; however, used absorbent may be considered a hazardous waste (check with your local hazardous materials management agency)
- For spills that leave your facility, refer to your Hazardous Materials Business Plan (HMBP), filed with your fire department or other hazardous materials ("Haz-Mat") authority that describes how to prepare for and respond to larger spills
- Do not launder rags used for cleanup and spills of contaminated waste on-site. Store soiled rags in a closed container in accordance with local fire codes
- Use a laundry service that is permitted to handle the contaminated rags. Make sure to inform the launderer of the rags' usage

CANNABIS EDIBLE MANUFACTURING BMPs:

Fats, Oils and Grease (FOG)

- Order a free [FOG scraper](#) for scraping FOG from cookware before washing
- A Fats, Oils or Grease (FOG) removal device (grease trap/grease interceptor) must be installed and maintained to prevent fats from clogging the sewer or causing sewage to back-up
- Establish and maintain contract with a licensed FOG waste hauler to routinely clean and maintain grease removal devices