

Preparing for Home Grow

Fundamentals of Growing Cannabis



EQUIPMENT CHECKLIST

Grow Room Equipment	
	Grow tent: Enclosure needs to be light proof. Alternatively, grow room can be an entire room, a shed, or greenhouse.
	Vortex Fan: Forces hot air out and pushes air through the scrubber to reduce smell. Depending on set up, may also be used to bring cold air in.
	Carbon Scrubber: Filters out odor causing particles. May not be necessary depending on location.
	Lights: Must have appropriate bulbs for ballast wattage, size of grow room, and number of plants (approx. 50 watts per sq. ft of canopy).
	Ballast: Provides power to HID (MH & HPS) light. Emits heat, needs to be placed outside of tent. Not necessary with LED lights.
	Circulating Fan: Forces ambient air to circulate within the tent, helping to distribute heat within the grow environment and increases air transpiration for the plant.
	Cool Tube/Cool Hood: Enclosure for the light which helps to contain and expel hot air. Not necessary with LED lights.
	Timer: Turns lights on/off for appropriate period. When ready to induce flowering, change the time from 18 hrs ON/6 hrs OFF to 12 hrs ON/12 hrs OFF
	Adjustable Light Hangers: Adjusts light height throughout the growth of plant.
	Power Strip: Lights and fans need electricity! Power strips also help protect from power surges.
	Temperature and Humidity Meter: Measure and keep temps and humidity in check.
	Ducting (and clamps): Need to connect the scrubber, fan, and cool tube/hood together to allow for air flow.
	Mylar/Reflective Surface: White paint or mylar does a excellent job of reflecting radiant light. Not necessary with grow tent.