

CLIMATE







Climate control is critical for indoor cannabis grow rooms because it directly affects the growth and overall health of the plants. Cannabis plants require specific temperature, humidity, and air circulation levels to thrive, and any deviation from these optimal conditions can result in stunted growth, disease, and even death. For example, high humidity levels can encourage the growth of mold and mildew, while low humidity can lead to dehydration and wilting of the plants. Additionally, temperature fluctuations can affect the potency and yield of the final product. Therefore, it is crucial for growers to closely monitor and control the climate in their indoor grow rooms to ensure the best possible outcome for their cannabis plants. This can be achieved through the use of various climate control tools such as air conditioning units, humidifiers, dehumidifiers, and ventilation systems.



TISSUE CULTURE	
<p> CLIMATE</p> <p>TEMP: 20° - 23° C (Room)</p> <p>RH: 50 - 60% (Room)</p> <p>VPD: 0.8 - 1.0 kPa (Room)</p> <p>PPFD: 75 - 125 (Canopy)</p>	<p> LIGHT SCHEDULE</p>



CLONES	
<p> CLIMATE</p> <p>TEMP: 23° - 26° C (Room)</p> <p>RH: 65 - 75% (Room)</p> <p>DH: 80 - 95% (Dome)</p> <p>VPD: 0.8 kPa (Room)</p> <p>PPFD: 100 - 150 (Canopy)</p> <p>EC: 2.0 - 3.0 (Input)</p> <p>PH: 5.6 - 6.0 (Input)</p>	<p> LIGHT SCHEDULE</p>

VEG	
<p> CLIMATE</p> <p>TEMP: 22° - 28° C (Room)</p> <p>RH: 58 - 75% (Room)</p> <p>VPD: 0.8 - 1.0 kPa (Room)</p> <p>PPFD: 300 - 600 (Canopy)</p> <p>EC: 3.0 (Input)</p> <p>PH: 5.6 - 6.0 (Input)</p>	<p> LIGHT SCHEDULE</p>

FLOWER – STRETCH			Week 1 - Week 3
<div>  CLIMATE </div> <div> <div>TEMP:</div> <div>25° - 28° C</div> <div>(Room)</div> </div> <div> <div>RH:</div> <div>60 - 72%</div> <div>(Room)</div> </div> <div> <div>VPD:</div> <div>1.0 - 1.2 kPa</div> <div>(Room)</div> </div> <div> <div>PPFD:</div> <div>600 - 1000</div> <div>(Canopy)</div> </div> <div> <div>EC:</div> <div>3.0</div> <div>(Input)</div> </div> <div> <div>PH:</div> <div>5.8 - 6.2</div> <div>(Input)</div> </div> <div> <div>CO2:</div> <div>1200-1500</div> <div>(Canopy)</div> </div>			<div> <div>●</div> LIGHT SCHEDULE </div> <div>  </div>

FLOWER – BULK			Week 4 - Week 7
<div>  CLIMATE </div> <div> <div>TEMP:</div> <div>24° - 26° C</div> <div>(Room)</div> </div> <div> <div>RH:</div> <div>60 - 70%</div> <div>(Room)</div> </div> <div> <div>VPD:</div> <div>1.0 - 1.2 kPa</div> <div>(Room)</div> </div> <div> <div>PPFD:</div> <div>850 - 1200</div> <div>(Canopy)</div> </div> <div> <div>EC:</div> <div>3.0</div> <div>(Input)</div> </div> <div> <div>PH:</div> <div>6.0 - 6.2</div> <div>(Input)</div> </div> <div> <div>CO2:</div> <div>1200-1500</div> <div>(Canopy)</div> </div>			<div> <div>●</div> LIGHT SCHEDULE </div> <div>  </div>

FLOWER – FINISH			Week 8 - Week 9
<div>  CLIMATE </div> <div> <div>TEMP:</div> <div>18° - 24° C</div> <div>(Room)</div> </div> <div> <div>RH:</div> <div>50 - 60%</div> <div>(Room)</div> </div> <div> <div>VPD:</div> <div>1.2 - 1.4 kPa</div> <div>(Room)</div> </div> <div> <div>PPFD:</div> <div>600 - 900</div> <div>(Canopy)</div> </div> <div> <div>EC:</div> <div>2.0 - 3.0</div> <div>(Input)</div> </div> <div> <div>PH:</div> <div>6.0 - 6.2</div> <div>(Input)</div> </div> <div> <div>CO2:</div> <div>500-800</div> <div>(Canopy)</div> </div>			<div> <div>●</div> LIGHT SCHEDULE </div> <div>  </div>

DRY & CURE			Dry Time: 14 Days
<div>  CLIMATE </div> <div> <div>TEMP:</div> <div>15° - 18° C</div> <div>(Room)</div> </div> <div> <div>RH:</div> <div>55 - 60%</div> <div>(Room)</div> </div>			<div> <div>●</div> LIGHT SCHEDULE </div> <div>  </div>