





1. SEED OR GERMINATION STAGE

- **Power Setting:** Set to 25% the first few days to avoid burn the seeds or sprouts and then adjust up to 50%.
- Recommended Height: Keep the panel 60-70 cm above the plants.
- · Light Hours: 18 hours on and 6 hours off.
- UV/IR: Keep them at 0 hours (off) at this stage, as the Seedlings are sensitive to these wavelengths.



2. VEGETATION STAGE (GROWTH)

- •Power Setting: Set the power to 50%.
- •Recommended Height: Keep the panel about 50-60 cm from the plants to prevent stretching and promote compact growth.
- •Light Hours: Keep 18 hours on and 6 hours off.
- •UV/IR: Set to 0 hours (completely off) for this stage.



3. PRE-FLOWERING STAGE

- •Power Setting: Set the power to 75%.
- •Recommended Height: Lower the panel to about 40-50 cm from the plants.
- •Light Hours: Begins transition to 12 hours on and 12 hours off
- •UV/IR: Set UV to 2-3 hours to stimulate pre-flowering and improve plant defenses. Activates IR in 1 to 2 hours to help structural development at this stage.



4. FLOWERING STAGE

- •Power Setting: When the first flowers start to appear form set to 100% to maximize light intensity.
- •Recommended Height: Place the panel about 30 cm above the plant.
- •Light Hours: Maintain the cycle of 12 hours of light and 12 hours of darkness
- •UV/IR: Set UV to 3-4 hours and IR to 2-3 hours. UV will help intensify resin production, while IR will promote denser, more robust flower development.

