

## Propagation Environment



Growing cannabis is like raising a child. If they are not raised in the proper environment, they will not behave appropriately when they get to be adults. Like most kids, cannabis babies start their out their lives in a nursery.

Depending on the size of crop you want to grow, your nursery will usually be quite a bit smaller than your Veg or Flower rooms, we'll discuss those later. The nursery will consists of a mild light source set to be on for 18 - 24 hours. A mild heat source, preferably seedling heat mat with a thermostat. And a way to control the ambient humidity of the nursery. For most beginner growers, and some commercial growers, a seedling tray equip with a humidity dome



works best.

The first step to propagating quality cannabis is to figure out where you want your nursery to be. Depending on where you live, you might not be able to grow a large cannabis crop as most legal states have plant count regulations.

Since most seedling tray and dome setups are usually 10" x 20" x 10", a small cabinet or cupboard will work great. Because the grow light can be on for up to 24 hours, a space with a door will work best to contain the light. Your

local Hydroponic supply store may also have small grow cabinets and tents that are made specifically for nurseries.



Some growers keep their nursery trays inside of their Vegetative grow rooms but this can make controlling your light

and temperatures difficult. This may be acceptable for germinating seeds but fresh cut clones require 24 hours of light until roots are developed and this can be hard to achieve in a grow room that is set for 16 - 18 hours of light max. A separate space for your nursery will be easiest to control and maintain.



It is highly suggested that you keep the ambient temperature of your nursery room between 65 and 80 degrees Fahrenheit. If you are able to maintain the ambient humidity in the nursery without a humidity dome, do it. Otherwise, a humidity dome will make controlling your humidity extremely easy.

If you are a grower with lots of time on your hands, the humidity can be increased every few hours with a simple spray bottle.



Otherwise, a basic humidifier works great. For bigger nurseries your local hydroponic supply store will have bigger humidifiers that are more powerful for the job.

Your cannabis nursery should now be ready for plants. If you are brand new to growing cannabis, starting from seed may be your only option. However, If you've grown before, or know another grower, this may be a good time to start your next crop with some nice healthy clones. Let's get growing!

