



## Frequently Asked Questions

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### Where can I purchase spores?

I trust this vendor and I think they have good genetics and are clean.

<https://inoculatetheworld.com/?ref=14> (Use boomershroomer for 10% off)

### What strain should I start with?

Golden Teachers or B+ are both very easy to grow and have helpful effects.

### Where can I purchase a spawn bag?

<https://spawnmagic.com/?itm=BoomerShroomer> (Use Boomershroomer for 10% off)

<https://fungstrateco.com/?ref=154> (Use BoomerShroomer for 5% off)

### Where can I purchase agar trays?

<https://basidiumequilibrium.com/> (Use BoomerShroomer for %10 off on select items)

### How much water should I boil for your bulk substrate recipe, 500 grams of vermiculite, 500 grams of coco coir, and 100 grams of gypsum?

16 cups of water, or 4 Liters, or 4000ml

### How many pounds does your bulk substrate make?

My bulk substrate recipe makes around 8 - 9 pounds of substrate. I recommend a 3 pound spawn bag and 3-5 pounds of bulk per monotub. My bulk recipe makes enough for two monotubs.

### How long will your bulk substrate last for in a sealed bucket?

You can store pasteurized bulk substrate for weeks in a sealed bucket. If it dries out you just add boiling water to pasteurize and re-hydrate it. You can wring it out to field capacity if it's too wet. I have used mine 3 weeks after I made it and didn't have to add water to it. Just stir it up really well before using it, to distribute the moisture that settled to the bottom.

### When do you recommend harvesting to get the most potency?

Right before the veil breaks. Once the mushrooms break their veils, they stop producing psilocybin and start to produce spores.

## **How long does a pre-sterilized spawn bag keep without inoculating it? What is the best temperature for storing?**

It depends. As long as the spawn bag is contamination-free, it can last for months. However, I recommend using them as soon as you get them for best results. Store them at 67F-70F.

## **How much light do mushrooms need to grow?**

Mushrooms don't contain chlorophyll. That means that during colonization, your spawn bag or bulk substrate doesn't require any light. The mycelium will colonize in complete darkness, but will also still grow with some light exposure. It is not necessary for them to be in complete darkness.

During the fruiting stage, some indirect light can be helpful. 4-12 hours of light per day is sufficient. You can use an LED or CFL light, or place your monotub in indirect sunlight provided by a window. It is very important NOT to place the monotub in direct sunlight, as the heat from the sun will kill the mycelium. Remember, mycelium has a death temperature of 104°F (40°C).

## **What is the best temperature to grow mushrooms?**

Mushrooms grow best in a cool environment - but not too cold! 70 degrees Fahrenheit (21.1° Celsius) is an optimal temperature for colonization and fruiting. I typically keep a heater set at 70°F in the room, and this seems to yield good results during both stages.

If the temperature of the room in which you're growing drops below 65°F, then your mushrooms will grow very slowly, or possibly even stall. Avoid high heat as well: the mycelium has a death temperature of 104°F (40°C). Keep in mind that the temperature inside your monotub will typically be a few degrees warmer than the room.

## **What is the best humidity to grow mushrooms?**

For humidity, I recommend enough humidity to keep light condensation on the sides of the tub. If it starts to bead up, drip, or pool then the humidity is too high. You can fan to reduce the humidity. When you enter the fruiting stage the humidity may drop some and you'll see less condensation, that is okay. When the pin/fruits appear the humidity will normally return.

## **How do you clean an inflatable monotub?**

The best way to clean the inflatable monotub is to wash it out with water and washcloth to get all the big chunks out. Then, spray it down with 70% isopropyl and wipe it down with a paper towel to get all the fine residue out. I spray it and wipe it down like 4 - 5 times before I start to use it.

As a final precaution, I let it sit overnight and then spray it down 1 more time before using it. You want it to be as sterile as possible. You can also push out the corners inside out to make sure to get everything from the creases.

## **Where do you keep your inflatable monotub?**

I keep my tubs in a room of my house with the shades down. Try to choose an area that is low traffic and keep an air purifier in the room to minimize contamination. As a final precaution, before I enter the room, I lightly spray myself down with 70% isopropyl to kill any spores that may be present on me.

## **Do you have trusted vendors to recommend?**

### **Spores**

<https://inoculatetheworld.com/?ref=14> (Use boomershroomer for 10% off)

### **Liquid Culture (LCs)**

<https://shegrowsfungi.com/> (Use BoomerShroomer for %15 off)

<https://mmsc.company.site/products/Isolated-Syringes-c118419751>

<https://pgtmycology.com/>

<https://basidiumequilibrium.com/> (Use BoomerShroomer for %10 off on select items)

### **Spawn Bags**

<https://fungstrateco.com/?ref=154> (Use BoomerShroomer for 5% off)

<https://spawnmagic.com/?itm=BoomerShroomer> (Use Boomershroomer for 10% off)

### **Agar Trays**

<https://www.basmycology.com/products/pre-poured-petri-dishes> (Use BoomerShroomer for 10% off)

### **Premade Bulk Substrate**

<https://fungstrateco.com/?ref=154> (Use BoomerShroomer for 5% off)

### **Empty Spawn Bags**

<https://unicornbags.com/>

<https://mushroommediaonline.com/our-unicorn-bags/>

<https://myersmushrooms.com/shop/>

### **Laminar Flow Hood**

<https://www.labrathoodz.com/?ref=9088iuiw> (use code boomershroomer for 10% off)

### **Boomer Shroomer**

<https://boomershroomer.com/shop/> (Use BS10 for 10% off)