




MYCOMASTER

Advanced Mycology  for the Curious Mind.

GROW KIT

Instruction Manual



This kit is for research and educational purposes only. Not intended for consumption or illegal cultivation. Buyers are responsible for complying with local laws. Keep out of reach of children and pets. Sporgy LLC assumes no liability for improper use.

STEP 1

CLEAN WORK SPACE



Set up a clean flat surface to work on. Using bleach or cleaning spray to wipe down your area and insure that no fans or air is blowing into your work area.

Put on the provided gloves.

Use the alcohol wipes provided in the kit to sterilize the point of injection into the grain section. Then wipe your gloved hands with the used alcohol wipe.



STEP 2

STERILE INOCULATION

Wait 10-20 seconds for the alcohol to dry then unwrap the sterile needle and attach it to the liquid culture syringe, inject the entire liquid culture into the grain section of the bag.

Immediately after injecting the liquid culture, use the filter patch sticker to cover the hole made by the syringe.



STEP 3

COLONIZATION PART 1

Place the MycoMaster grow kit in a stable (60-80F), dark, cleaned area. Closet or cabinet work the best.

Do not block the air filter patch on the top of the bag.

Do not disturb the kit during the colonization phase. Allow the mycelium to colonize the grain section of the bag. (7-14 days)



STEP 4

COLONIZATION PART 2



Once the grain section is fully colonized with white healthy mycelium its time to evenly distribute the colonized grain within the bag of fruiting substrate. To do this, grab the grain section of the bag and squeeze/rub the grain apart into individual kernels. Do not open the bag. After working the grain apart, flip or knead the bag to distribute the grain among the substrate as evenly as possible. Place the bag back into colonization space (step 2) until fully colonized with white mycelium. (14-21 days)



Pro Tip: Make sure to tap or press the substrate down to slightly compress it back into a block.

Also make sure to keep the top of the bag unfolded to allow for the filter patch to be unobstructed.

FULL COLONIZATION

Make sure to wait until your substrate is fully colonized!



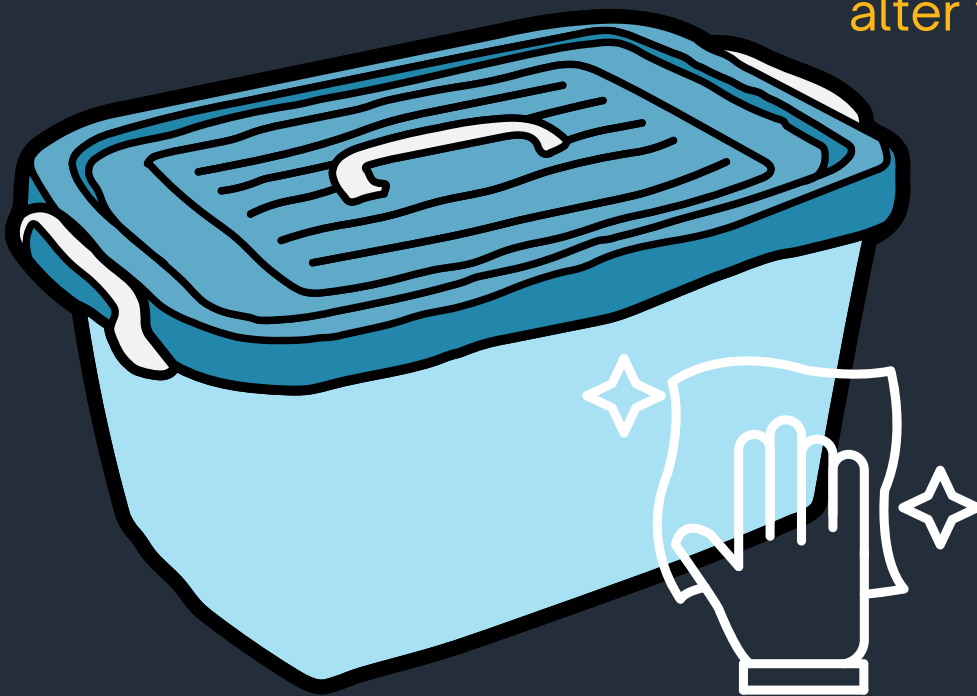
STEP 5

PREPARING YOUR MONOTUB

PART 1

Pro Tip:

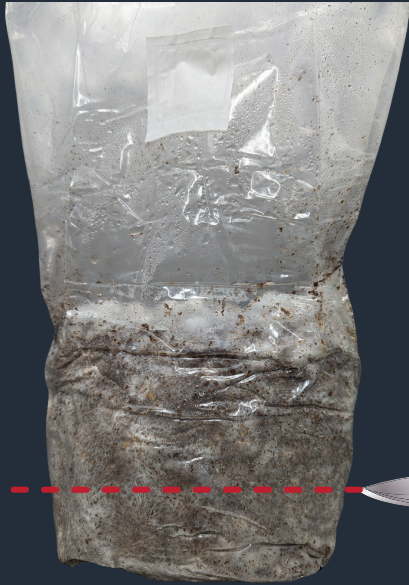
Do not make any holes or alter your monotub.



Wash your hands and work in a clean space.
Prepare your see-through monotub by washing with hot water and soap and **allow to completely air dry.**

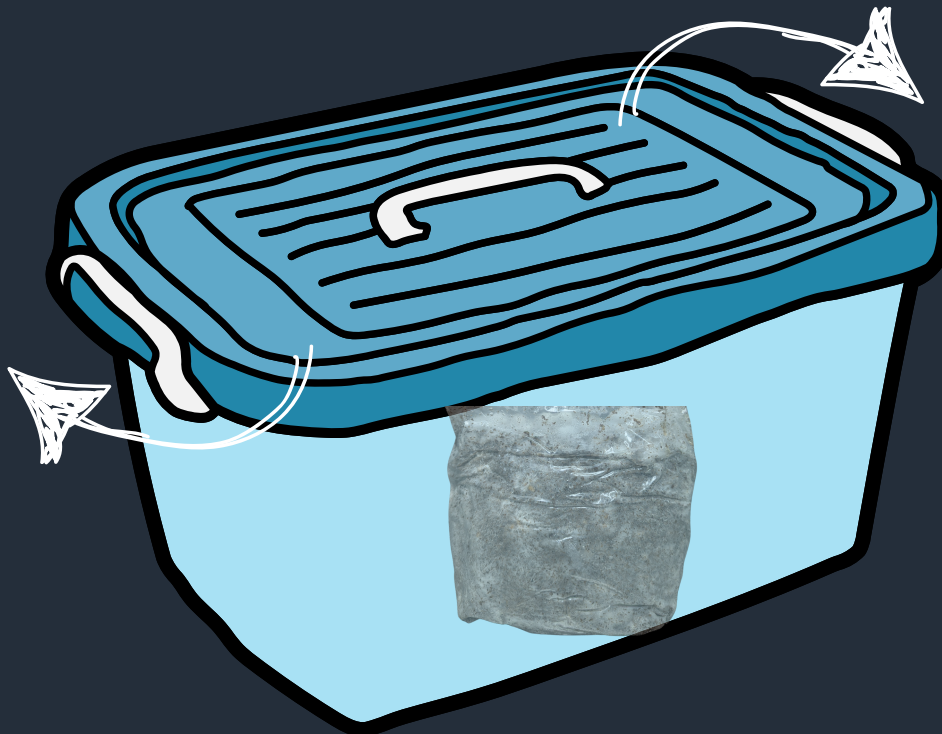
STEP 7

MONOTUB PART 2



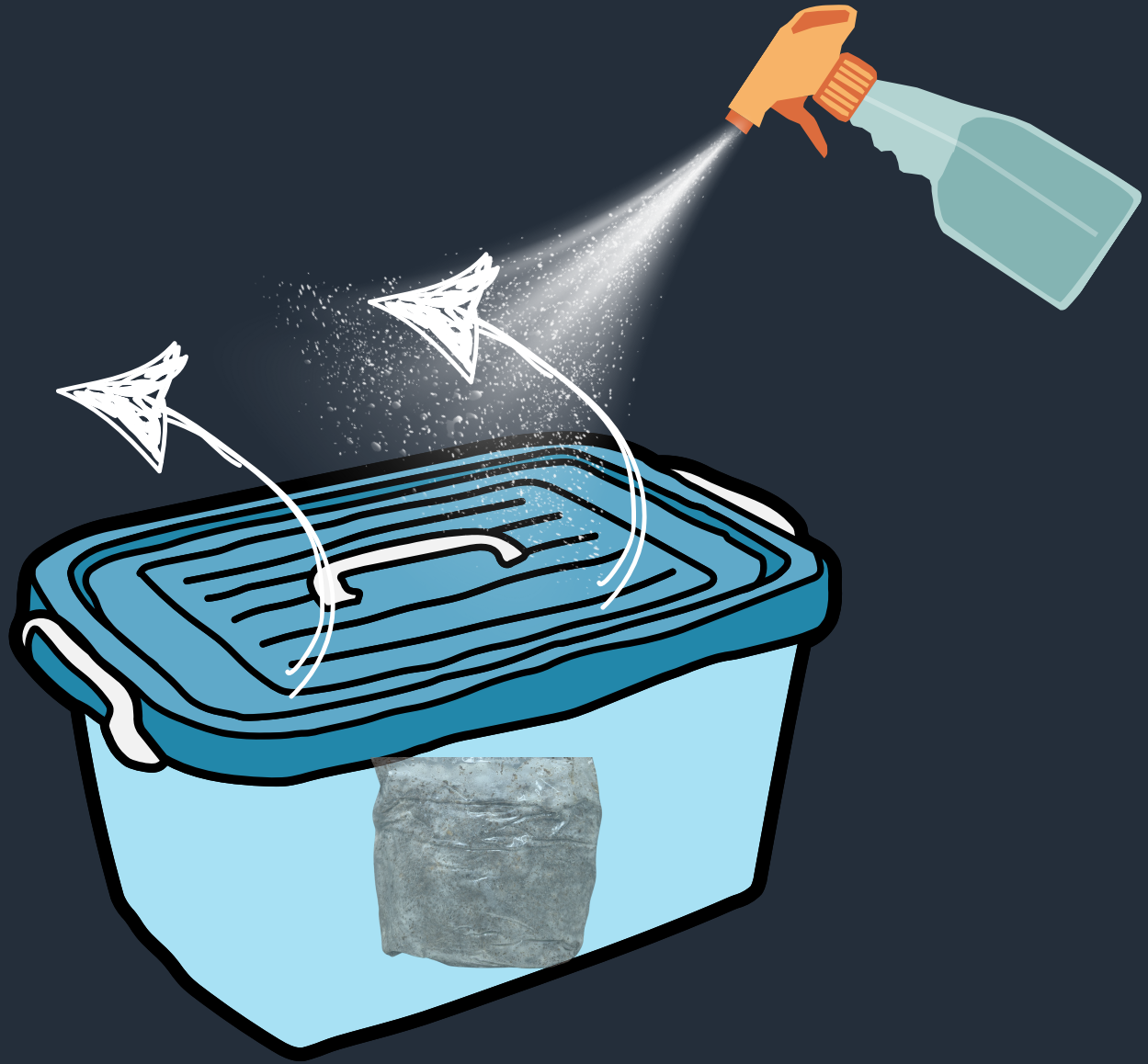
Slice and remove the rest of the bag from the block leaving about 1 inch on the bottom as a barrier.

Place the block plastic side down into the monotub and place the lid loosely or partially covering the tub (allowing for fresh air exchange).



STEP 8

SPRAY AND GROW

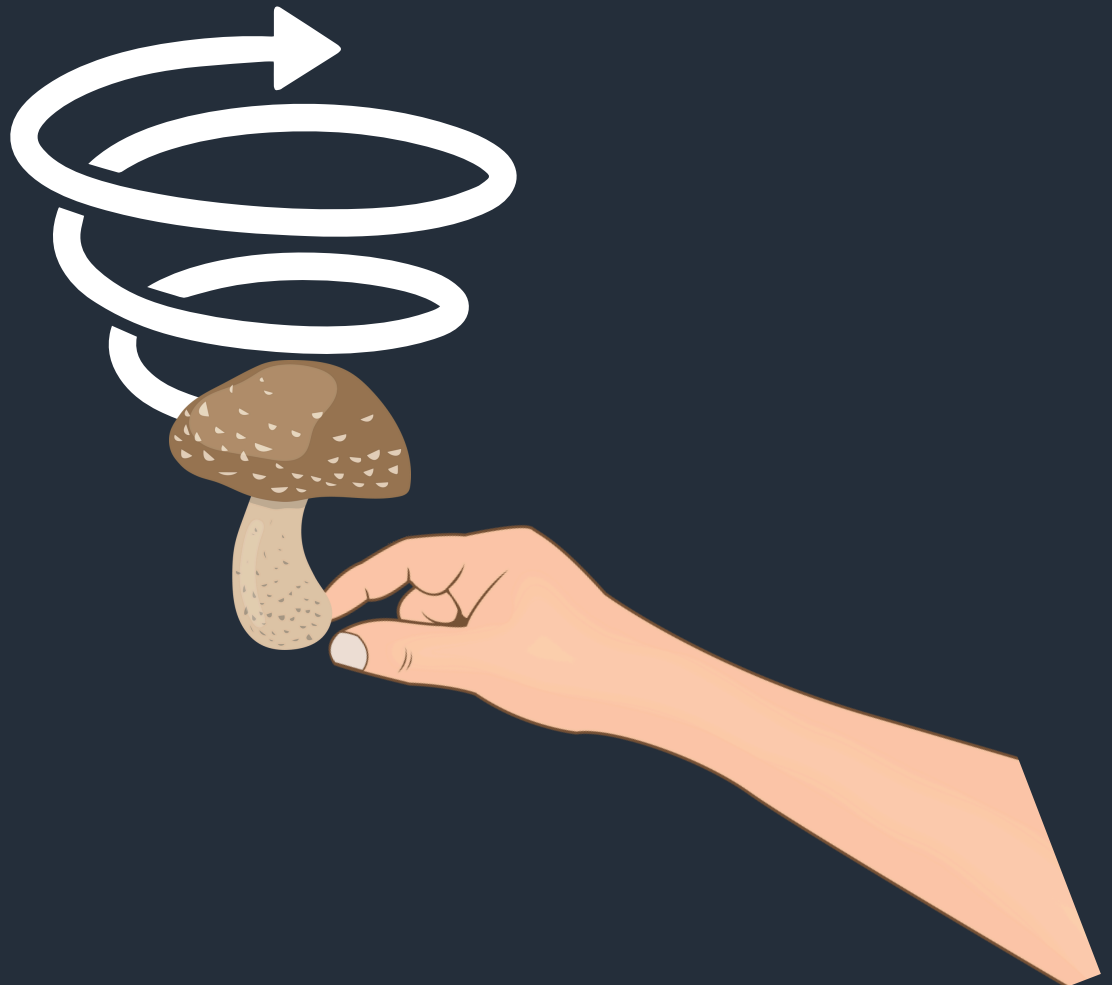


Remove the lid and mist the mushroom block 1-2 times a day until mushrooms start to form. After the mushroom have started to form spray only the inside walls of the tub 1-2 times a day. Do not excessively spray causing pooling water.

STEP 9

HARVESTING PART 1

Before the veils have broken, harvest the mushrooms by grabbing the base of the mushroom firmly and twisting or wiggling back and forth to remove it from the block.



STEP 10

HARVESTING PART 2



Using a sharp knife remove any substrate still on the base of the mushroom.



Place the mushrooms into a dehydrator or oven rack at 135 F until fully dried enough to crack the stem.

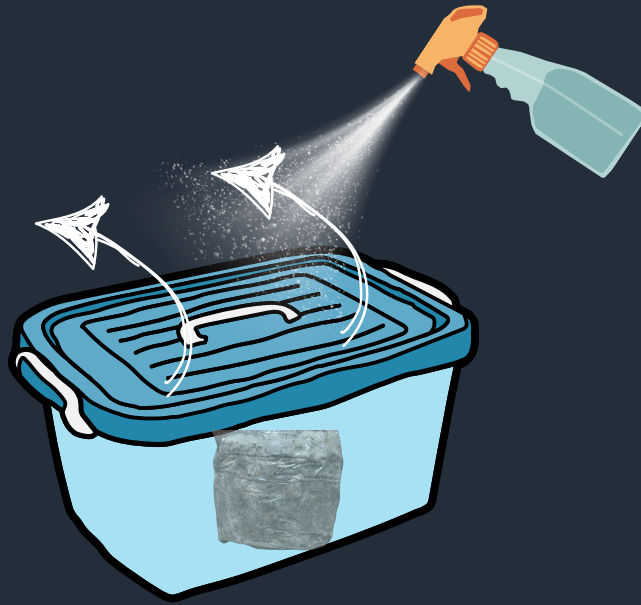


Store the dried mushroom in a air tight jar or vacuum sealed bag at room temperature and away from light.

STEP 11

SECOND FLUSH

Allow for a recovery period by spraying only once per day for 7-14 days.



If the block seems dry or unresponsive soak the block for half an hour in cold water, then place it back into step 4.

