



MIDWEST GROW KITS

Produced & Designed By



Myco Labs

ALL-IN-ONE GROW BAG INSTRUCTIONS



Before you begin visit this link to learn about bulk growing and how it works

<https://www.midwestgrowkits.com/guides.html>

The all-in-one grow bag is a simple modified version of a standard Bulk Monotub. Please read the "Spawn Bag & 5-Grain Jar Guide" and the "Bulk Substrate Casing Kit & Monotub Guide" before continuing. Once you are familiar with how to inoculate spawn bags and how bulk growing works you can begin!

STEP 1

REQUIRED TO START

5cc of Spore Solution or
5-10cc of Liquid Culture

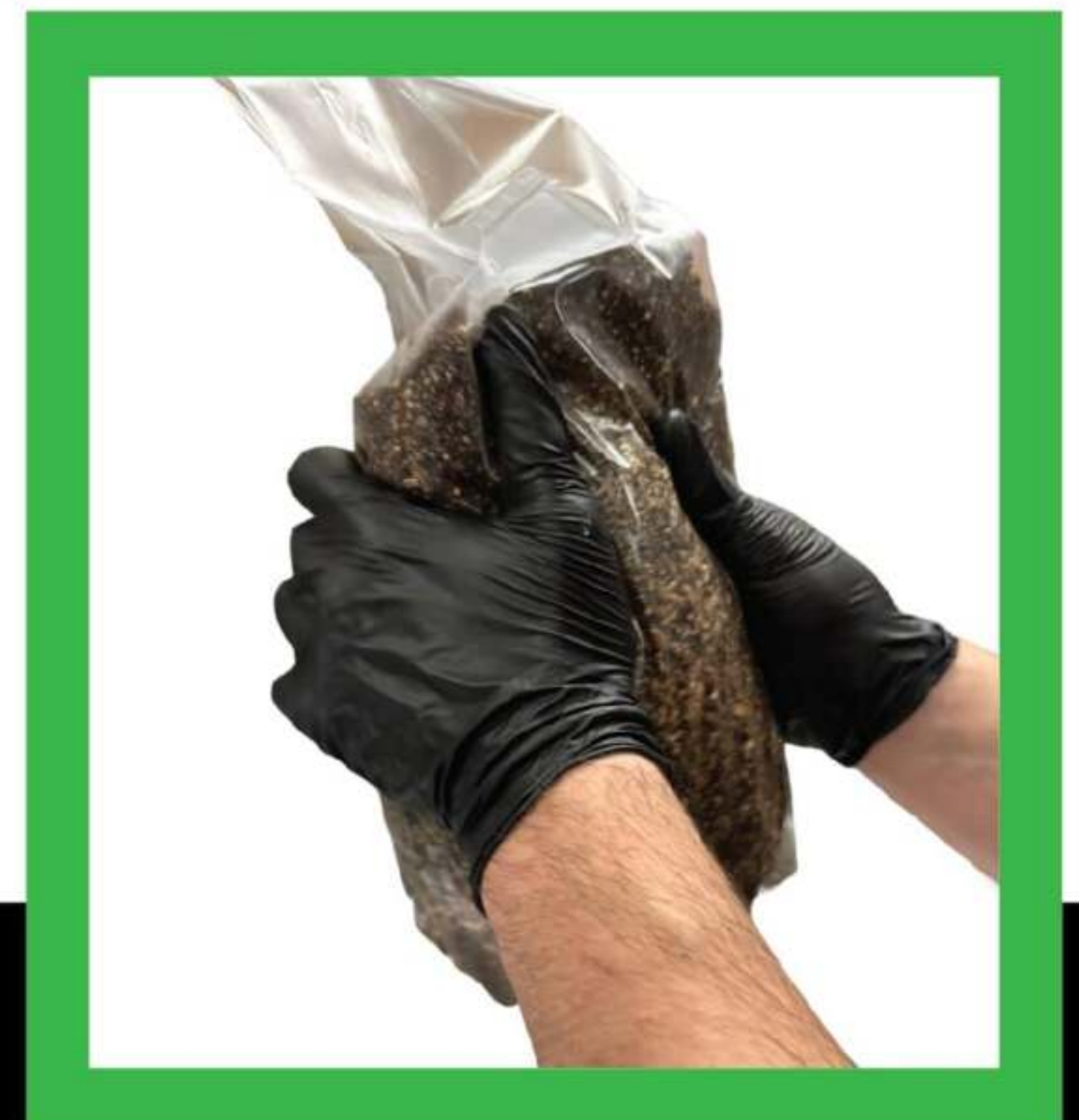
Start by injecting your spores or Liquid culture in the grain part of the bag through the black injection port using proper sterile technique. (See Mushroom Growing Guide at the above link). You will see white mycelium slowly form after a week and colonize the lower half of the bag. This may take anywhere from 25-45 days depending on the strain used.



STEP 2

Mixing the Bag (Once grain is fully colonized or white)

- If you have not done so, unroll the bag and allow air to inflate the top part. Simply hold the bag from the top and let hang for 5 minutes or until the bag is inflated. Air will move in through the white filter patch slowly.
- Carefully break up the lower grain bag with your fingers kneading the grain and squeezing until you have marble sized chunks.
- Next, mix the grain with the black substrate by shaking and kneading. Make sure everything is mixed thoroughly.



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INCUBATION (RE-COLONIZATION)

- Find a place where the temperature is 72-76 degrees. If you need to increase the temperature use a small space heater or something similar to maintain these temps.
- During this re-colonization stage its best to keep in the dark, but exposing to light does not hurt anything.
- The picture on the right is 1 day after mixing. You will start to see white mycelium form after a few days in spots.
- Once the bag is fully white or re-colonized, cut the very top of the bag off right under the seal. Open the bag and mist the inside walls of the bag very lightly. Fold the top and use a paper clip to close the bag again.
- Around day 10 start exposing the kit to 12-16 hours of light per day. You can use indirect sunlight or room light. Light with higher color temperature works the best. (5000K-6500K) We sell lighting kits if you can't find a suitable light. Its best to have the light source coming from the top. The Mushrooms will grow towards the light.
- You should start to see pins forming around day 12-16.
- When the mushrooms mature start harvesting using a sharp knife or scalpel. You can pick them by hand but be careful not to pull too much substrate up with the mushrooms.



TIPS/NOTES

- Grow the bag on a solid surface. If the bottom of the bag is exposed to light you will have mushrooms growing underneath the bag.
- You may roll the bag down outwards to make harvesting easier.
- When mushrooms grow on the side they can easily push the bag away. This will allow them to grow to maturity easily.
- You should expect 2-3 flushes. If your cake looks dry after the first flush you can always add a thin layer of dry vermiculite to the top and mist it until damp. This will help the cake absorb water.



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