Each bag has a self-healing injector site, which closes after you pull the needle out. The filter patch at the top of the bag allows an exchange of gases so that the mycelium may breathe.

Growing mushrooms from spores in Organic Rye Spawn Bags

Part 1.



Before you start. !!

## You will need:

- 1) MidwestGrowKits Rye Spawn Bag
- 2) A SPORE or CULTURE syringe. Comes with 2 Alcohol Swabs.

It is important to make sure that all mushroom growing activities are done in the cleanest environment possible, preferably in a clean room, with no moulds present, and no air draughts. Wearing a FACE MASK can help in the early stages.

Make sure you wash your hands, and dry them with a fresh clean towel. Use oven door Teq from Grow Guide is

your best bet with Rye bag Inoculation



Pull the syringe needle cover away from the syringe. BE CAREFUL! the needle may be SHARP.



Wipe the syringe needle and the injector site (the black spot) with an alcohol swab.



Push the end of the needle though the black spot 2-3cm into the Ready Bag and inject about 2 or 3 cc (2-3 ml.) of the liquid.

Withdraw the needle, and wipe again with an alcohol wipe, before replacing the needle cover. You may inject (inoculate) up to 5 bags with one 10ml syringe.



Stand the Bag up in a warm (78-84 degree) and dark place, or incubate in one of the kits like jars. leave to incubate for 5 to 10 days. Do not touch the white filter patch at the top of the bag, but DO make sure that air can get to the filter, and that the filter is free from the back of the bag.



When successful you will see (depending on species) fluffy or ropey white mycelium running through some of the grains.



Around day 10-15, you may speed things up at this point my mixing/breaking up the contents of the bag.



Complete colonization may take 30 - 40 days depending on species and temperature.

You now have a bag of mushroom SPAWN. You can Fruit mushrooms directly from it, or place onto perlite using one of our kits. You can also spread the contents into more sterile substrate to make much much more Spawn before fruiting. You can also use it to case all sorts of different mediums! Possibilities are endless!

Be prepared for some GIANT mushrooms!