

# Manual Growkit Magic Mushrooms



## Materials

- » Growkit Magic Mushrooms
- » One clean fork
- » Lukewarm water
- » A water boiler

### Recommended:

- » Gloves
- » Mouth mask
- » Heat mat
- » Tip Books (stacks of paper)
- » Hand alcohol



# Growing Magic Mushrooms 101

*This is how you grow your own Magic Mushrooms with the all-in-one Growkit*



## Opening, Cleaning and Preparation

1. Start early in the morning or just before you go to bed. Put a little water and let it boil. Clean the environment in which you are working. Disinfect your countertop or table. Mushrooms are particularly sensitive to contamination.

2. Take the materials out of the box of Dutch-Headshop and keep the box.

3. Wash your hands as if you were going to perform surgery: very thoroughly! Preferably put on sterile gloves.

4. Open the growkit carefully, rinse the lid with boiling water and put the lid back in the box.

5. Rinse the clean fork with boiling water, let the fork cool off in your hand and poke a few rows of holes in the "cake".

6. Fill the container with lukewarm tap water up to the edge, grab the lid and close the kit.

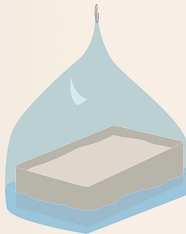
7. Leave the kit to soak for 8 to 12 hours room temperature.

8. That evening or the next morning you take the lid off (work sterile again) and drain the kit completely. Keep the lid.

9. Put the plastic grow bag on your clean surface. Fill the bag with tap water until there are 2 to 4 centimeters in the bag.

10. Place the kit in the bag and make sure that the water does not leak over the edge of the container into the kit. Do you have too much water? Drain the bag first.

11. Fold the top of the bag twice and close with the included paper clips. Sometimes these will be hidden away in the box the kit came in, but they will be in the box.



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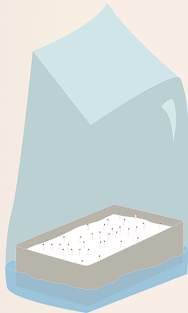


## During the Growing Period

Put the mushrooms preferably in a warm, light place but away from direct sunlight. Preferably between 20°C and 25°C. That is why the infrared heat mat is so great. This way you can always put the kit at room temperature at an ideal 23.5°C. Then put tipbooks or something that is narrow and about a centimeter high between the heating mat and the bag of water.

Make sure there is condensation on the inside of the bag at all times. Do you not see any condensation? At Dutch-Headshop we advise you to put a plant sprayer on the mist position and the sprayer will moist the inside of the bag a little. Be careful not to spray on the kit - that's not the idea.

A white mould develops over the kit as it grows. That is supposed to happen. Depending on the kind of mushrooms and the temperature, the first mini mushrooms will appear after 10 to 20 days. Just let them grow. Do you see the first sprouts? Then open the bag every day until harvest. One minute is enough to refresh the air. Important: don't breathe out in the bag, otherwise you'll contaminate the growkit.



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## Harvesting Magic Mushrooms

After 4 to 10 days from the moment you see the first sprouts, it's time to harvest. Harvest everything on the day when most of the mushrooms are ripe. Mushrooms are ripe before the skin under the cap starts to peel off. Even when the mushrooms are big and the caps remain small. In any case, do not wait until the cap starts to curl up. The mushrooms will have lost their strength by then. So don't wait too long. Are your magic mushrooms ripe?

1. Wash your hands thoroughly again and preferably wear new sterile gloves and carefully remove the kit from the bag.
2. Loosen the mushrooms by taking the base of the mushroom between thumb and index finger and making twisting movements until the 'root' comes loose. The not fully grown mushrooms from the middle are fine, but the ones along the edge should not be used.
3. Place the mushrooms on kitchen paper in a deep dish (e.g. oven dish). Make sure the mushrooms don't touch each other.

Early,  
but OK

Exactly  
right!

Late, but  
still OK

Cover the dish with a dark cloth and make sure that the cloth does not touch the mushrooms. Dutch-Headshop tip: you can put a cup in the middle of the dish. Make sure that the dish is not completely closed off by folding the cloth at one corner. In this way you make a small crack in the cloth which gives the mushrooms enough air to dry.

Place the dish high up on, for example, a kitchen cupboard, where pets and children cannot reach it. Let the mushrooms dry for about 5 days. In this period, turn them over and change the kitchen paper. When you see and feel that the mushrooms are no longer moist, the mushrooms are ready for use.

## Another batch!

1. Fill the container again, but now with cold water. Rinse only the lid with boiling water to disinfect it.
2. Close the lid and repeat all previous steps for the next batch. You can get two to four batches out of one kit, as long as you work clean and disciplined.



# Troubleshooting

*Weird spots on the magic mushroom growkit? Is the yield disappointing?*



## Green, Black and Grey Spots

By far the most frequently asked questions at Dutch-Headshop are about green, grey or black spots on the growkit. This is a fungus that has just become stronger than the magic mushrooms. These are only caused by **not working clean enough**. If this fungus is small enough and it only develops after two weeks, there is no problem. You can just keep on growing. Does the fungus develop sooner? Then there's a good chance that the mushrooms will rot, if they come on at all. You can still try, but there's a good chance you'll have to throw the kit away. This way you can see that it's very important to work clean!

## White fluff

At the stem of the mushrooms and on the 'cake', a clean white fluff can develop. This is a good sign as long as it is really white. This is the mycelium from which the mushrooms grow. Your mushrooms will then grow big and strong.



## Blue Mushrooms

Blue stripes on the mushrooms indicate that psilocybin, the active substance in magic mushrooms, is or was present. This is a good sign. Mushrooms will grow older and bluer, but will also lose some of their strength. The key is to harvest at the right time - see the chapter "Harvesting Magic Mushrooms".

## Low yield

Are there no small heads after three weeks, or do you only have about five mushrooms? It could mean that the growkit hasn't gotten off to a good start. Doesn't matter. Take the container out of the bag and harvest all the mushrooms. Even the little ones. Fill the container with cold water. Put the lid back on and leave the growkit for 12 hours. Then drain the excess water and start again. You can do this several times, as long as you work cleanly.

