



# Shroom Cube Instructions

## King Trumpet Mushroom Kit

**Plan:** Find a place for your Shroom Cube. The best area is water-resistant (like a countertop), has ambient light (not direct sunlight), and is in a location where the kit won't be jostled or moved around. The cool end of room temperature (below 70 F), and high humidity, are ideal.

**Check:** Your kit should already have slits cut in it, and the openings covered by micropore tape. The tape is there to help retain moisture and to keep out microbes and pests, while allowing air to enter and exit the bag. There are several spare strips of tape on the back of your Shroom Cube. Make sure to keep any openings covered whenever your kit is not actively fruiting. King trumpets are best fruited with the holes facing upward.

**Wait:** Be patient, but check your Shroom Cube daily. Within two weeks you should see a mass starting to push out the tape. It will eventually push the tape right off the bag, and you can safely remove the tape at this point. The mass will develop into several "pins" or "primordia." These are the baby mushrooms. Some may wither rather than growing, and that's fine. More energy will go into the remaining pins.

**Grow:** At this point, humidity and fresh air are critical to good development. The ideal conditions are 60-70 degrees and high humidity.

Use the provided bag as a humidity tent. It has holes to allow limited airflow. Roll up a cuff on the bottom to make a stable base and place it over the kit. Remove the bag and spray the inside with a misting bottle several times a day to maintain a humid atmosphere. You could also place a soaking wet rag under the tent, beneath the developing fruits (you may want to set it in a pan or cookie sheet).

**Pick:** King trumpets are typically grown for their meaty stem, and the cap remains relatively underdeveloped. You can harvest your mushrooms at any stage of development, but we recommend waiting for the mushrooms to enlarge. Some mushrooms can weigh up to one pound each! The mushrooms are best harvested by cutting with a sharp knife.

These mushrooms can keep in a refrigerator in a paper bag for one-two weeks.

**Wait and Regrow:** Use the spare micropore tape on the back of the bag to cover the holes, and set your Shroom Cube somewhere dark to rest. Don't worry about humidity during the resting period. Within two to three weeks, you will see that it is ready to fruit again because it will be forcing the tape off. Successive fruitings may be smaller, but you can expect to get a couple of fruitings over the life of the kit. When your kit is done, it can be set outdoors and out of the way, where it may eventually fruit again, or it can be turned directly into compost or mulch. Worms love it!

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