

Idea: Mushroom growth support system

Our basic concept revolves around the idea that mushrooms, perhaps even more so than other edibles, require very precise growth conditions. These have to be precisely set, otherwise, the mushrooms may rot, or be otherwise unsuitable or improper. Things such as temperature, humidity, the air's CO² content, and many other factors play an important role in the growth of fungi. Therefore, our idea is to create a support system, that would greatly simplify human intervention. This system would measure said levels, along with others, as appropriate, and would report it to the controller's phone. If possible, the system, controlled remotely, would also be able to adjust these variables, and bring them in line with preset values, without further human intervention.