

Milky mushroom spawn 800 Gm (400 Gm * 2 Pack)

Step by step procedure for cultivation milky Mushroom.

1. Firstly the paddy straw should be chopped of sized 4- 5 cm.
2. The plastic drum(220lts) should be filled with 100 liters of water.
3. 250 ml of formaldehyde and 2tsp of carbendazim should be mixed thoroughly in the water. This is to sterilize the straw.
(you can also sterilize the straw by immersing it in water which should be maintained at a temperature of 80 – 90 degrees centigrade for 2 hours)
4. Then the straw should be dipped in the Prepared solution such that straw should be completely immersed in the water. Placing a hard rock or equivalent weight over the straw will help to do so.
5. The top opening of the drum should be Closed with a rope and should be placed Under shade, undisturbed for 18 to 20 hours.
6. After 18-20hrs the plastic sheet must be Replaced with a cotton cloth in order to Remove the water by inverting the drum must be kept undisturbed for 2 hours.
7. In the next step you need to clean the Tarpaulin and the wet straw has to be dried such that the moisture level In the straw should be around 60%.
8. The dried substrate (paddy straw) must be filled in the plastic bags and layer Wise spawning must be done. The total weight of the constructed bed must be around 125gms.(5%of the substrate weight)
9. Holes must be made randomly all over the cover in order to supply fresh air to the mycelium.
10. The constructed bed must be placed in the dark room or spawning room for 20 days, which should be maintained at a temperature between 28 – 35 degrees centigrade.
11. In this process, on the 10th day we need to sterilize, the soil and kept aside for casing which has to be done on 21st to sterilize , the soil about 75kgs must be mixed with 3 kgs of chalk powder and solution of water(100ml of formalin and 2 tsp of carbendazim in 1l of water)
12. On the 21st day we need to spread the sterilized soil over the chopped bed. it should be left undisturbed for 24 hrs.
13. From the next day the soil must be frequently sprayed by the water, whenever required.
14. 10 days after the casing , the pinheads rise above the soil. We should harvest the mushroom of required size and grading should be done. the fresh mushroom can be sent to markets for sale.