WHITE MILKY MUSHROOM CULTIVATION





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- Milky mushroom is a species scientifically known as Calocybe indica.
- It is robust, fleshy, milky white, umbrella like mushroom.
- It is suitable for hot and humid climate.
- Grow well in 25-35 C temperature.
- It can be cultivated through out the year.

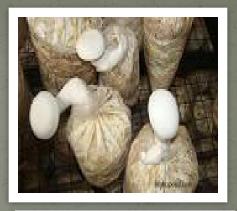




- Cultivation is very simple and requires less cost.
- It is harvested 24-28 days after spawning.
- Crop cycle is of 45-50 days.
- ✓ Shelf life 3-5 days.
- Therefore easy to handle, transport and store.

CULTIVATION PRACTICES:

- Production of mushroom spawn
- Collecting substrate
- Bed preparation
- Casing
- Cropping
- harvesting







STEPS:

- Chopped paddy straw 3-5 cm
- ✓ Soak in cold water for 4-5 hour
- Drain out excess water



- Chemical treatment with Carbendazim and Formalin
- Drain excess water
- Drying at 60-70 % moisture level
- Prepare beds

- ✓ Pinning the beds
- Incubate beds for 12-13 days
- Apply casing
 - Again incubate beds
 - Regularly spray water to maintain RH of 50-60 %
- ✓ Pin heads appear after 8-10 days of casing
- ✓ Harvesting after 3-5 days



