

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

