

**KINGDOM: FUNGI**

**NEITHER PLANT NOR ANIMAL**

**HETEROTROPHIC**

**ABSORBING NUTRITION FROM OTHER  
ORGANISMS**

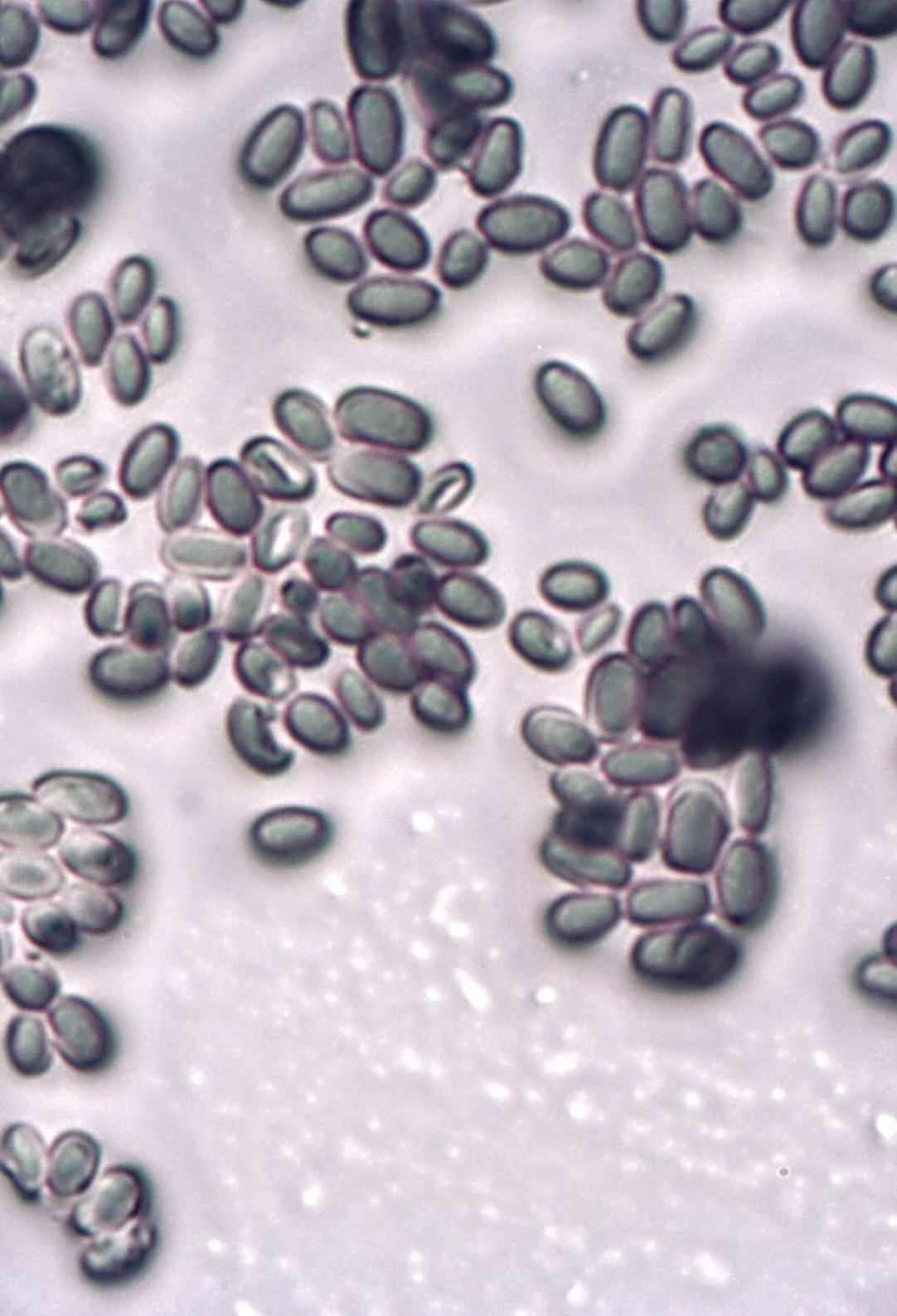


**GROWS BEST IN DAMP & POORLY VENTILATED  
AREAS**

**REPRODUCES BY MAKING SPORES**

**PRESENT EVERYWHERE**

**VISIBLE TO EYE WHEN MYCELIUM FORMS**



## **COMMON MOULDS:**

**ACREMONIUM**

**ALTERNARIA**

**ASPERGILLUS**

**CLADOSPORIUM**

**FUSARIUM**

**MUCOR**

**PENICILLIUM**

**RHIZOPUS**

**STACHYBOTRYS**

**TRICHODERMA**

## **FOOD MOULDS:**

**FUSARIUM VENENATUM - QUORN**

**GEOTRICHUM CANDIDUM - CHEESE**

**NEUROSPORA SITOPHILA - ONCOM**

**PENICILLIUM SPP. - CHEESES INCLUDING BRIE AND BLUE CHEESE**

**RHIZOMUCOR MIEHEI - MICROBIAL RENNET FOR MAKING VEGETARIAN AND OTHER CHEESES**

**RHIZOPUS OLIGOSPORUS - TEMPEH**

**RHIZOPUS ORYZAE - TEMPEH, JIUQU FOR JIUNIANG OR PR**

**CURSOR FOR MAKING CHINESE RICE WINE**

**“1ST STEP” QUESTIONS TO RESEARCH:**

**HOW TO CONTROL MOULD GROWTH (GROW IT INTENTIONALLY) AND WHAT ARE THE RESULTS**

**CAN DIFFERENT TYPES OF BACTERIA AND MOULD LIVE TOGETHER AND HOW DO THEY INFLUENCE EACH OTHER**

**HOW LONG DOES MOULD DIGEST DIFFERENT TYPES OF MATERIALS**

**...**





