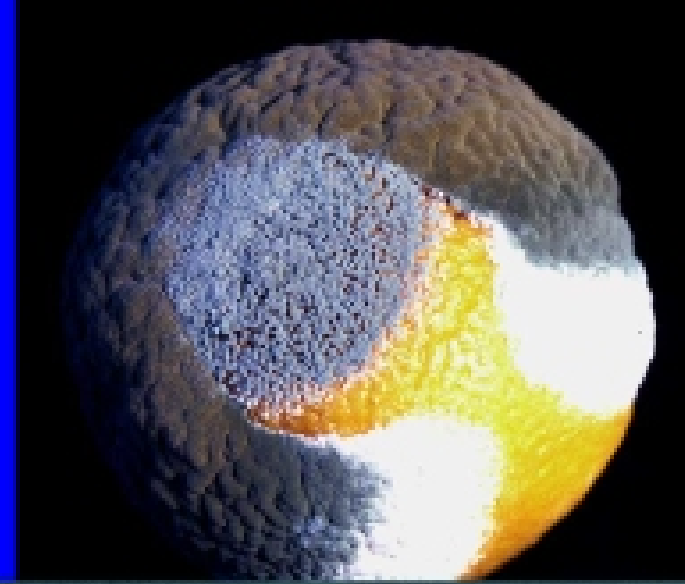
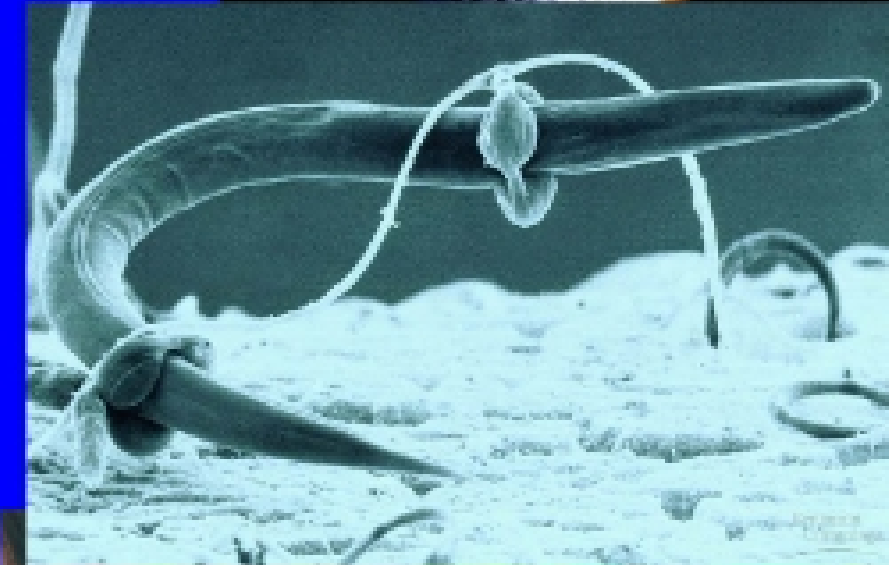
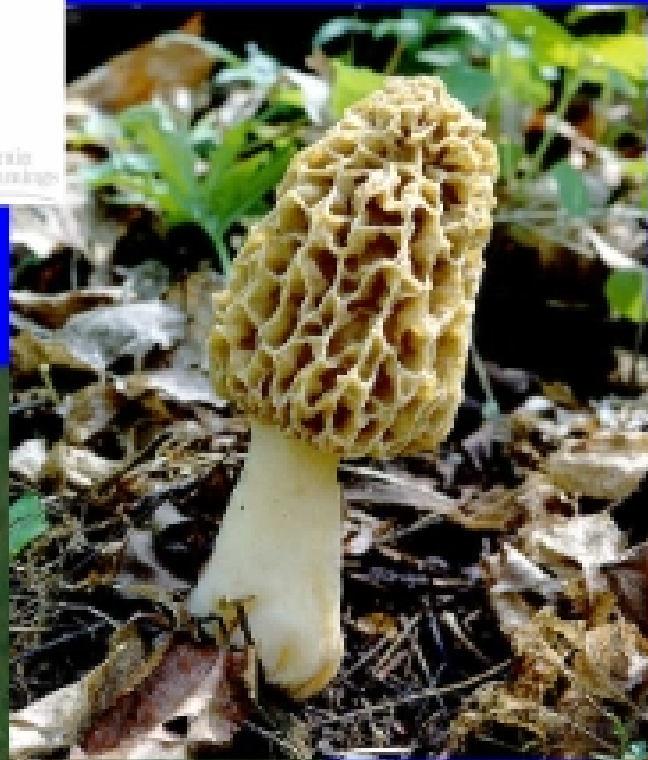


# Kingdom Fungi

- Continued.....



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# Fungal Phyla

- 3 phyla but 4 groups:
- **Phylum Zygomycota** (zygomycetes or bread molds): Meiospores made by zygosporangium (resistant microscopic structure).
- **Phylum Ascomycota** (ascomycetes or sac fungi): Meiospores made in sac-like ascus. Asci (plural) containing in fruiting body called ascoma (plural ascomata).
- **Phylum Basidiomycota** (basidiomycetes or club fungi): Meiospores made on club-like basidium. Basidia (plural) contained in fruiting body called basidioma (plural basidiomata).

# Fungal Phyla

- 3 phyla but 4 groups
- 4th group? Fungi that don't make meiospores (to our knowledge)
- Called Imperfect Fungi
- Reproduce only asexually (by mitospores)
- Not a true phylum but a temporary holding group.