

Chytridiomycota

Saprobies

Chytrium / *Chytridium*

Life cycle, sporangium and zoospores

Zoospores formation

Zoospore discharge

Zoospore form and function

Lipid Body -- stored energy

Microbody -- lipid to succinate

Mitochondrion -- succinate to ATP

Flagellar axoneme -- ATP to movement

Sexual reproduction

Spizellomyces

Parasite

Batrachochytrium, frog chytrid

Symbiont

Neocallimastix, rumen chytrid

Parasite

Synchytrium, Black Wart of potato

Blastocladiomycota

Saprobe

Allomyces

Life cycle

Sexual reproduction and sexual attraction

Parasite

Coelomomyces

Life cycle, mosquitoes, missing part

Fossil Blastocladales

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More about Amphibian Decline due to Chytridiomycota:

<http://amphibiaweb.org/declines/diseases.html>