Viroids:

- Infectious agent, free RNA (lack protein coat)
- RNA has low molecular weight.
- Causes potato spindle tuber disease.
- Discovered by T. O. Diener in 1971

Lichens:

- Symbiotic association between algal component (**Phycobiont**) and fungal component (**Mycobiont**). Algae provide food. Fungi provide shelter and absorb nutrients for alga.
- Good pollution indicators as they do not grow in polluted areas.

