
Findings of literature survey

Following are the salient points observed after going through the relevant literature survey-

1. Most of the biodegradation studies were performed with the microbes procured from commercial sources. Studies on wild varieties of microbes are very limited.
2. Rate of biodegradation of pesticides is low at a high concentration.
3. Most of the open literatures are available on batch system, in free cell and low concentrations of pesticides.
4. Limited studies are available on isolated microbes used for target
5. Efficient bioreactor system for pesticide treatment yet to be explored.
6. Adequate data on growth and inhibition kinetics are lacking.
7. Proteomic and in silico studies on pesticide degrading enzymes are scanty.