

# ENVIRONOC 501- Capabilities

## 501 Contains 25 + species of live microorganisms, representing 11 different genera:

- *Bacteria Species*- Gram positive and Gram negative strains that degrade carbohydrates, lipids, with some strains that are able to reduce levels of hydrogen sulfide and Metabolize Various Forms of Inorganic Nitrogen.
- *Actinomycetes*- Specialized group of bacteria that have the ability to degrade complex polymers such as Cellulose, Lignin, Chitin, their intermediates and related compounds
- *Fungi*- Unicellular and Mycelial fungi with specialized degradation skills

