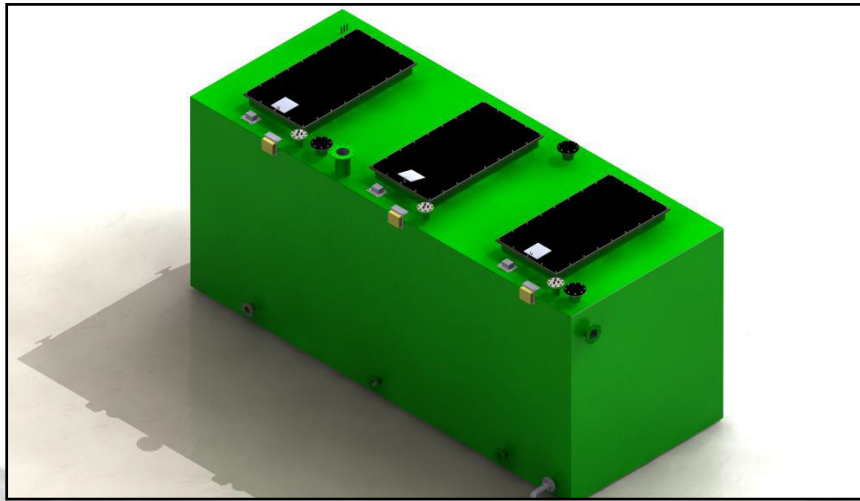




Viridian Biotechnologies



Composting Leachate Treatment

Composting produces a natural liquid residue or leachate which is highly polluting. Although the leachate produced is generally recirculated into the compost, an excess or run-off can be produced in high rainfall periods necessitating on-site storage and then removal for off-site treatment.

Composting leachate contains two major pollutants:

- Ammonia – even very low concentrations will kill fish
- Dissolved organic compounds, measured as Chemical Oxygen Demand (COD) – they reduce dissolved oxygen levels in streams and rivers thus destroying all aquatic organisms.

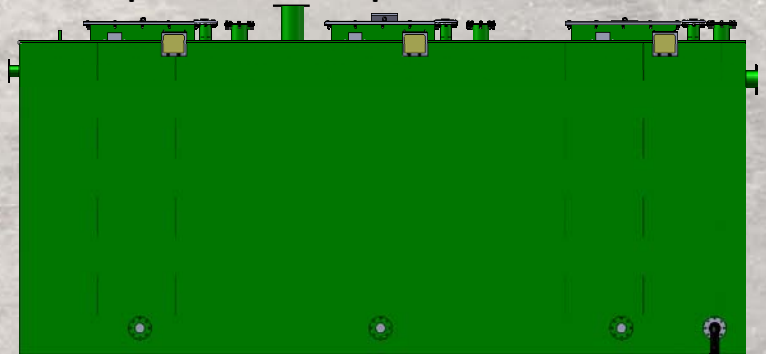
Fully Mobile Treatment Capability!

Viridian can now offer on-site mobile treatment plants capable of producing an effluent that can be safely discharged from site offering a considerable cost saving!

We can deliver, install, commission and operate the plant on a site specific basis.

The features of the plant include

- Full Telemetry Package
 - Continuous Ammonia Metering
 - System Status
 - Flows
 - Pump Status
 - Temperature
- Containerised Control Room



Contact us now on 0151 639 8666

www.viridiansystems.com

email: info@viridiansystems.com