

# GP-1095



## Bacterial Treatment for the Accelerated Degradation of Hydrocarbons

**GP-1095** is a specially formulated microbial product designed to initiate and accelerate the biodegradation of petroleum hydrocarbons in aerobic biological waste water treatment plants.



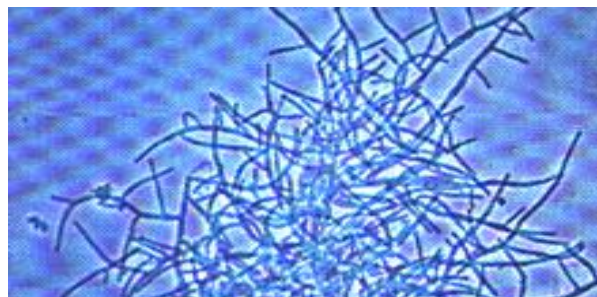
The **GP-1095** formulation is a selected blend of bacteria and yeast mixed together with surfactants, supplied on a cereal base. The bacteria have been selected for their superior degradative capabilities, when grown on the complex petroleum hydrocarbons present in petrochemical wastewaters.

Following selection, the bacteria have been adapted to the presence of very high concentrations of normally problematic substrates so as to fully acclimatise them to such compounds.

### Benefits of GP-1095

- Rapidly establish the most efficient biomass for the biodegradation of petroleum based hydrocarbons. By using the formulation of selected strains of bacteria in **GP-1095** it is possible to significantly reduce the time required to achieve optimum degradation rates.
- Improve the quality of the final effluent. The bacteria present in **GP-1095**, have high respiration and growth rates, and increase the rate of BOD / COD degradation improving the final effluent quality.
- Minimise the possibility of toxic shock and biomass kill. The carefully selected bacteria make it possible to increase the stability of a biomass and reduce the impact of toxic shocks to the system

We take great pride in offering green, environmentally sustainable chemical solutions and as such all the products in the **Biosure** range are produced using **environmentally friendly** methods and are formulated to be **fully biodegradable**.



**For more information please contact us directly on**

**08456 432 900**

**Fully  
Biodegradable  
and  
Environmentally  
Friendly**

### **TECHNICAL SUPPORT**

**We are happy to offer on-site technical support during all stages of production. Technical support includes on-site testing and results.**

### **PRODUCT SAFETY**

**All our products are thoroughly researched and tested. All products are also COSHH registered and come complete with delivery.**