

GP-1065



Bacterial Treatment for Waste Waters dealing with Oleaginous materials.

GP-1065 is a specially formulated microbial product designed to enhance the biodegradation of oleaginous materials in industrial and municipal aerobic biological waste water treatment plants.



GP-1065 contains 9 strains of bacteria which have been selected for their ability to efficiently biodegrade fats, oils and greases, in the environment of an aerobic biological waste water treatment plant.

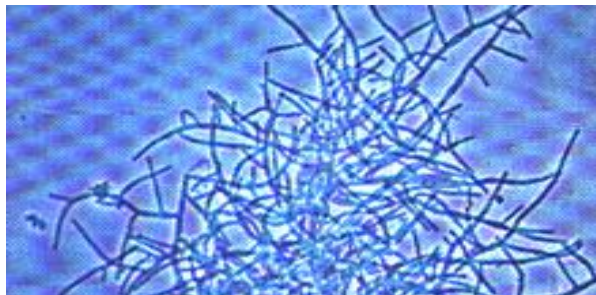
Each species of the bacteria has a high growth rate and is able to become a dominant member within the biomass. Free enzymes are also present in **GP-1065**. Enzymes allow for completion of the degradation pathways.

Surfactants are incorporated in the product to increase the available surface area against which the free enzymes can be active.

Benefits of GP-1065

- Improve the efficiency of degradation of fats, oils and greases, particularly those of vegetable origin.
- Rapidly establish an effective biomass for biodegrading effluents.
- Prevent and overcome the problematic build up of fats and greases in pumping sumps and the blocking and ponding seen in biofilters.
- Improve oxygen transfer efficiency and reduce aeration costs. *The higher degradation rate of **GP-1065** reduces the levels of fats, oils and greases. This improves the rate of oxygen transfer and reduces the energy required to maintain acceptable dissolved oxygen levels in the mixed liquors.*

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



**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.

For more information please contact us directly on

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