

The Biodegreaser is a multi-strain liquid bacterial solution specifically formulated to degrade fats, oils and greases and other food waste in the demanding environments of drain lines, grease traps and grease interceptors.

Restaurants, hospitals, schools and other institutions are prohibited from directly discharging grease into the city sewer system and must take precautions to prevent oil and grease from cooking operations entering the sewer lines. Because of the regulations surrounding discharge, grease traps are essential to the operation of many businesses and organisations in a community.

Grease build-ups are often the cause of slow drain and sewage back-ups as well as creating drain odors and even pest problems. The Biodegreaser is a highly effective biological product for grease traps, associated drain lines and for fat problems within water treatment plants.

The application-specific bacterial consortium present in this product produces lipase enzymes which target large oil and grease molecules, breaking them down into smaller molecules that are then metabolized by the bacteria to quickly degrade the fat and reduce the risk of blockages. As the lipase enzymes get to work, free fatty acids are released, which reduces the pH, creating a harsh environment for bacteria. The strains in the Biodegreaser are specially selected to work effectively in lower pH ranges found in grease traps and grease interceptors.

They have been shown to break down a wide range of materials found in grease traps and grease interceptors:

- Vegetable, rapeseed and olive oil
- Solid fats such as lard and butter
- Starch, proteins and cellulose
- Free fatty acids

In addition, the eco-benign® formulation contains no emulsifying surfactants making it a safe and effective choice for grease trap and grease interceptor maintenance products.

## Features and Benefits

- Contains biodegradable, low toxicity eco-benign® components to minimise environmental impact
- Effective bacterial action reduces odours associated with grease traps, interceptors and drain lines within hours of application
- Proven complete degradation of FOG all the way to carbon dioxide and water and continues to be active even if the pH decreases
- manufactured in accordance with recognised international standards, ISO 9001 and ISO 14001