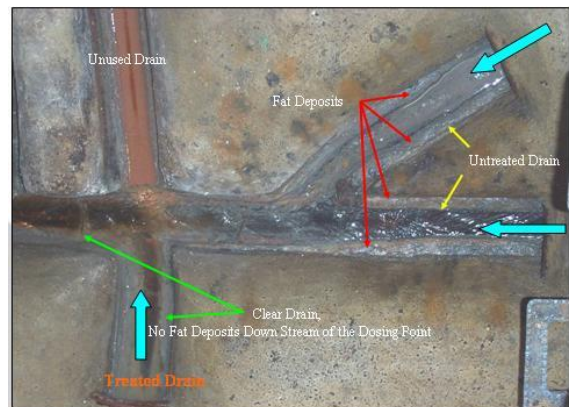


BIOSTAR® -Keeping the Queen of England Happy!

The sewers beneath the streets of Windsor are prone to blockages that forced raw sewage above ground on several occasions last year, accord to Thames Water. Rachael Hobson of Thames Water said “Windsor’s sewers clog up frequently and we think that the unpleasant smell that hung around town owes much to the large amount of fat that has been entering these underground arteries. Around 80 percent of the fat that pours into our sewers comes from restaurants and takeaways”.



Removal of FOG in Biostar® treated drain from supermarket food preparation counter

The problems caused by the build-up of fats, oil and grease (FOG) in sewers continues to cause problems for both the businesses producing these materials through their operations and the municipal wastewater companies who have to deal with these problems. Such heavy deposits of FOG often cause the production of mal-odours which give rise to complaints of nuisance smells from local residents.

The Biostar® range from ACAT offer liquid and solid microbial products which have been specially developed to destroy the FOG produced in commercial catering and by industrial food processing operations. These Biostar® products are simple to apply and can be

dosed automatically. They contain aerobic bacterial strains, and often surfactants, which rapidly degrade FOG converting this into simple, environmentally harmless compounds that can not reform again in the sewer. By breaking down the FOG in the sewer system this means that the operator does not have to clean their fat traps or drain pipes as often, and the wastewater company does not have to clean their sewer system. The activity of Biostar® ensures that no extra organic loading is placed upon the sewage treatment plant receiving the sewage from treated sewers and odours due to FOG are reduced within the system.