

CASE STUDY

Correctional Facility Eliminates Drain Clogging and Costs Associated with Snaking by Switching to bioTEQ

BACKGROUND

A large correctional facility was experiencing issues with drain clogging in their kitchen. Not only were they pouring 6 to 8 ounces of liquid enzyme treatment into a 60 ft. drain nightly, snaking was required quarterly as it would continuously back up even with the nightly treatment.

The time and cost associated with the liquid treatment and snaking was yielding less than desirable results. The facility sought alternative solutions to prevent clogging and eliminate snaking.

SOLUTION

The bioTEQ block drain treatment program was introduced to the facility. The solution contains a unique, solid solution of bacteria and cleaning detergent which, when dispensed regularly into drain systems via the bioTEQ-DT Dispenser, will digest organic materials and reduces the complications caused by Fats, Oils & Greases (FOG). The system, which runs automatically, is dosed nightly for 12 minutes (7 days/week, 365 days/year.) The foaming action contacts 360° of piping and reaches approximately 100 ft of piping.



RESULTS

Results were seen immediately. The drain has remained clear and no snaking has been needed since bioTEQ was put online (1 year ago).

Not only is the correctional facility pleased about the cleanliness of the drain, they have experienced significant cost savings from not having to spend any amount on snaking services. In addition, there is better reliability as the feed is automatic each night (the dispenser dissolves the block internally into a concentrated solution) and eliminates splashing, spilling and waste.



ELIMINATED DRAIN CLOGGING & SNAKING



INCREASED COST SAVINGS, SAFETY & SUSTAINABILITY



PRODUCT USED

bioTEQ DT
Dispenser



bioTEQ Block
Bacteria/Detergent

