

## **BAC-EN-CLEAN** Biological Waste Degrader

Highly concentrated grease trap, lift station and drain cleaner/degreaser

**BAC-EN-CLEAN** tackles even the most abundant grease pit and drain problems with 400 million colony forming units/ml (CFU/ml), the highest bioenzymatic activity of any brand.

- Powerfully and safely digests of FOG (fats, oils and grease)
- Lowers odors with odor-neutralizing technology
- Destroys and lowers BOD and COD to reduce waste disposal and pump-out costs and surcharges
- Breaks down and prevents accumulation of sludge, scum, grease and other organic soils
- 7-strain blend: Protease, Esterase, Urase, Celluase, Lipase, Amylase, Xylanase

### **DESCRIPTION AND USE**

### **Use in Grease Traps, Lift Stations, Digesters**

- BAC-EN-CLEAN is a highly concentrated suspension of nonpathogenic bacterial spores and multiple enzyme systems suspended with detergents and deodorants.
- BAC-EN-CLEAN breaks down and attacks grease, hydrocarbons, diesel fuel, gasoline, kerosene while functioning effectively in aerobic environments.
- BAC-EN-CLEAN can remediate soils to reduce the shock effect caused by harsh or toxic chemicals.
- BAC-EN-CLEAN is CHLORINE/BLEACH resistant!

### **DIRECTIONS**

Complete directions are on the product label. Use as follows:

GREASE TRAP CAPACITY	DOSAGE	INTERVAL BETWEEN 5 GAL. PAIL CHANGES
100-250 gals.	14 oz.	45 days
250-500 gals.	28 oz.	23 days
500-750 gals.	42 oz.	15 days
750-1000 gals.	58 oz.	11 days

**Restaurants open 24 hours:** Pour drip or pump product directly into drains during low flow periods. Usually during the day after lunch, and between midnight and 6 am.

**Restaurants open for Lunch and dinner only:** Drip, pour or pump into drains between midnight and 6 am.

**For sinks and floor drains:** 1.5-4 ounces per week or 2.5-8 ounces biweekly during low flow periods.

# PREVENTATIVE MAINTENANCE FOR RESTAURANT GREASE TRAPS

## **CASE STUDY DETAILS**

Initiate a **BAC-EN-CLEAN Program using an automated dosing system** at KFC - Kentucky Fried Chicken, Milwaukee, Wis.

### **TEST RESULTS**

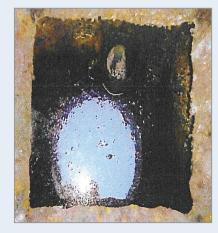
After only 6 weeks BAC-EN-CLEAN neutralized the pH and reduced the total solids by 96% and soluble solids by 75%.



#### DAY 0

High solids content, foul grease odors and high BOD and COD.

BAC-EN-CLEAN was added. The bacteria remained dormant until they reached organic waste, then enzymes were released to break down waste.



## **DAY 48**

RESULTS: BAC-EN-CLEAN bacteria completely digested the FOG and the only by-products were carbon dioxide and water.

BOD, COD, and solids content were lowered, plus no foul odors.



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