

# BIOBREAK

## Biodegradation Accelerant/Deodoriser

### DESCRIPTION

**BIOBREAK** is a formulated blend of fermentation products, surfactants and specific non toxic and biodegradable products that break down odours rather than mask them.

**BIOBREAK** utilises the natural ability of waste systems to naturally biodegrade by providing vital and often missing ingredients that the bacteria in the waste need to rapidly digest grease, fat, oils, food proteins and other contaminants.

### FEATURES & BENEFITS

1. There are no live bacteria in **BIOBREAK** so it is safe to use in food preparation areas.
2. **BIOBREAK'S** unique formulation ensures that is effective over wide ranges of temperature and pH.
3. **BIOBREAK** safely assists degradation of waste matter where harsh caustic cleaners, acid cleaners, oxidising agents and sanitisers attack and kill the bacteria (that nature utilises for degradation of waste matter) resulting in offensive waste odours.
4. **BIOBREAK** is non hazardous and offers a safer occupational health environment than the alternatives of harsh acids, alkalis, oxidising agents and sanitisers all of which are harmful to operators, environment, and plant.
5. Regular dosing of **BIOBREAK** into waste water systems reduces biological oxygen demand (B.O.D) Providing cleaner water and lower sewer charges.
- 6: **BIOBREAK** is extremely versatile and can be used to overcome problems associated with septic tanks, grease traps, odour control, effluent treatment and general cleaning with the assistance of nature and to the benefit of the environment.
- 7: **BIOBREAK** is extremely cost effective compared to harsh alternatives and offers the additional benefit of complimenting normal environmental processes.

### DIRECTIONS

#### **GENERAL CLEANING**

**BIOBREAK** is effective for general equipment and floor wash down at rates of between 10:1 and 20:1

#### **ODOUR CONTROL**

In general applications, make up **BIOBREAK** solution 20:1 and spray affected areas.

#### **PORTABLE TOILETS**

Add 50ml to 100ml **BIOBREAK** to initial water charge. Dose rate is adequate for 2 weeks. Do not use other chemicals.

**EFFLUENT SYSTEM**

GENERAL GUIDELINES	Typical capacity (litres)	typical daily flow rate (litres)	Initial dose of BIOBREAK	Maintenance dose of BIOBREAK
Small food Processing plant	5,000	20,000	30 litres	4 litres daily
Medium food Processing plant	10,000	50,000	60 litres	10 litres daily
Large food Processing plant	30,000	100,000	180 litres	20 litres daily
Very large food Processing plant	50,000	200,000	300 litres	40 litres daily

**SEPTIC TANKS**

GENERAL GUIDELINES	Typical capacity (litres)	typical daily flow rate (litres)	Initial dose of BIOBREAK	Maintenance dose of BIOBREAK
Domestic (small)	1,000	250	1.5 litres	200 ml weekly
Domestic (large)	2,000	500	3 litres	400ml weekly
Small canteen or Deli	2,000	1,000	3 litres	100ml daily
Medium/large canteen, Small restaurant or Cafeteria	5,000	2,000	7 litres	25ml daily
Large restaurant Or cafeteria or Small hotel/club/motel Or caravan park	5,000	5,000	7 litres	400ml daily
Large hotel/club/ Motel/or caravan park	10,000	20,000	14 litres	2 litres daily

**GREASE TRAPS**

GENERAL GUIDELINES	Typical capacity (litres)	typical daily flow rate (litres)	Initial dose of BIOBREAK	Maintenance dose of BIOBREAK
Domestic (small)	25	N/A	150ml	50ml weekly
Domestic (large)	50	N/A	300ml	50ml weekly
Small canteen or Deli	200	750	1.2 litres	200ml weekly
Medium/large Canteen, small Restaurant or cafeteria	500	2,000	3 litres	75ml daily
Large restaurant Or cafeteria	1,000	5,000	6 litres	150ml daily

### FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. PH 13 11 26. If swallowed **DO NOT INDUCE VOMITING.** Give a glass of water and seek medical attention. For eyes irrigate with water and seek medical attention if irritation persists.

### PACKAGING

**BIOBREAK** is available ex stock in 1, 5, 15, 25 and 200 litre drums.