

# BIO TREAT

## MICROBIAL CLEANING SOLUTION

**BIO TREAT** is a neutral pH blend of stabilized, non-pathogenic, live bacteria designed to increase the efficiency of wastewater treatment systems.

**BIO TREAT** provides a superior and cost-effective treatment for controlling waste build up in grease traps, sewer systems, and drainage lagoon systems.

The bacteria strains in **BIO TREAT** degrade fats, oils, greases and petroleum hydrocarbon, converting them into carbon dioxide and water. The live bacteria require no germination period and immediately begin degrading waste when added to water system.

## FEATURES AND BENEFITS

- Stabilized, live bacteria start degrading waste instantly
- Breaks down fats, oils, and hydrocarbons into CO<sub>2</sub> and water
- Works in grease traps, sewers, and lagoons
- Reduces waste build-up to minimize manual cleaning
- Non-corrosive, non-pathogenetic, non-hazardous, neutral pH



## DIRECTION FOR USE

### Use procedure

**Sewer collection system:** Start with 1L per 10,000L of daily flow for the first week, then reduce dosage to once per week.

**Lift Stations:** Add 20L initially, followed by maintenance dosage of 2L per week thereafter.

**Lagoons:** Add 8L daily per million liters of fluid for first week. Afterwards add 4L daily.

**Grease Traps:** Add 120 mL to 240 ml per day at periods of low flow.

### Use temperature

Use at the ambient temperature of the fluid being treated. Do not use in hot water systems.

### PHYSICAL PROPERTIES

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Appearance                          | Clear, blue liquid                    |
| Odour                               | Mild                                  |
| Specific gravity @ 20°C             | 0.990 - 1.010                         |
| Viscosity                           | Not available                         |
| pH                                  | 7.0 - 8.0 (10% v/v solution in water) |
| Flash point (TCC)                   | None                                  |
| Water solubility                    | Complete                              |
| Boiling point                       | Approx. 100°C (212°F)                 |
| Freezing point                      | Approx. 0°C (32°F)                    |
| Foaming tendency                    | Non-foaming                           |
| Concentration monitoring techniques | Not applicable                        |

### INCOMPATIBILITY

None

### WAREHOUSING PRECAUTIONS

Keep from freezing and high heat

### AVAILABLE SIZES

|   |   |  |  |
|---|---|--|--|
|  |  |  |  |
| <b>20L</b>  | <b>205L</b>   |  |  |

### IMPORTANT

Before using **BIOTREAT** always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

### FIRST AID MEASURES

#### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

#### Skin contact

Take off contaminated clothing and rinse skin with plenty of water. If skin irritation occurs, get medical advice/attention. Wash any contaminated clothing before reuse.

#### Inhalation

If difficulties occur after mist/vapors/spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

#### Ingestion

Do not induce vomiting unless directed by medical personnel. Rinse mouth with water and drink 1 or 2 glasses of water and call a doctor/physician.

### PERSONAL PROTECTION



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