



SYMBIO RECYCLE

Benefits

- ✓ For the rapid improvement of overloaded or underperforming biological aerobic waste water treatment plants.
- ✓ Facilitates the aerobic degradation of a range of mineral hydrocarbons, hydrocarbons, lignin, cellulose and general organic residues.
- ✓ Improves nitrification.

SYMBIO RECYCLE contains broad-spectrum enzymes, starter nutrients and a range of naturally occurring microorganisms.

THESE MICROBES ARE SPECIALLY SELECTED for their ability to rapidly degrade a wide range of organic wastes.

RECYCLE is also designed to aerobically degrade the pollution parameters that can result in discharge effluents failing consent limits.

SYMBIO RECYCLE breaks down organic material, hydrocarbons and waste found in waste water treatment systems. However, the inclusion of fast acting enzymes, starter nutrients and increased microbe counts means that Recycle acts on reducing pollutants immediately on dosage.

PACK SIZE: 1kg

RECYCLE also competes with filamentous bacteria for available nutrients. This decreases the production of surplus sludge through the maintenance of a high metabolism, increased efficacy of BOD and COD removal; whilst producing sludge flocs with superior settling characteristics reducing the requirement for sludge treatment chemicals. *Thus, preventing the blockage, ponding and possible collapse of system.*

MICROORGANISMS The microbes in Symbio Recycle conform to E.C. EFC Class 1. This class contains microorganisms which have never been described as causal agents in human illness and which pose no threat to the environment.

INCLUDING

- ✓ Bacillus spp
- ✓ Pseudomonas spp
- ✓ Active enzymes

APPLICATION RATE:

Add to the waste water treatment system at a rate of 50gms per m³ of effluent / system capacity or as recommended by your technical advisor, every 7 days.

The product can be pre-activated, place the product in warm water between 20 -30° C at a rate of 10litres per 1kg of product (500ml per 50gms), for thirty minutes before dosing; agitate regularly. Pour liquid and solid residues into tank.

Precaution

Avoid breathing dust. In case of inadequate ventilation, wear respiratory protection

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a doctor/physician.

Dispose of contents/container in accordance with local regulations