

SYMBIO LAGOON



- ✓ *Restores polluted lakes and surface waters*
- ✓ *Reduces suspended solids and degrades organic matter*

ACTION: *SYMBIO LAGOON works by metabolising the polluting component of the lake or surface water. This can involve the degradation of organic matter e.g. hydrocarbons, phenols, cresols, animal waste and also the uptake of metal ions from water and sludge.*

BENEFITS

- ✓ Restoration of eutrophic and dystrophic lakes.
- ✓ Restoration of surface waters after oil or chemical spills.
- ✓ Sludge reduction.
- ✓ Effluent treatment.
- ✓ Reduction of suspended solids in still and flowing water.

- ✓ Degradation of organic matter. E.g. hydrocarbons, phenols, cresols, animal waste.
- ✓ Metals removal from water and sludge.
- ✓ Sludge and suspended solids reduction in settling tanks and lagoons
- ✓ Nitrate and phosphate reduction.
- ✓ Filtration media for biofilters
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- ✓ **COMPOSITION:** A biofixation containing specially selected microorganisms, plus small amounts of nutrients, trace elements, plus selected compounds of silica, aluminium, and magnesium.

PACK SIZE: 25kg

APPLICATION: **SYMBIO LAGOON** is applied direct to the water, silt or sludge, or installed in the water flow in bio filters or interceptors.

DOSAGE: Lagoon is usually dosed at a rate of 3-5 tonnes per hectare, depending on the problem to be treated. Dosage and application is calculated on a case-by-case basis by Symbio's technical service team, following analysis of the problem to be solved and the customer's requirements.

- ✓ **NOTES:** **SYMBIO LAGOON** is a living product and the microbes are activated by moisture. Store in a cool dry place and do not expose to frost. The mineral components of LAGOON derive from natural sources. Slight variations in colour and texture are therefore normal and do not affect the action of the product.

- ✓ **HEALTH AND SAFETY** The microorganisms in Lagoon conform to EC EFB Class1. This class contains microorganisms which have never been described as pathogenic to humans and which pose no threat to the environment.