



## Product Technical Data Sheet

### Biostim Liquid

#### **Uses and Applications**

Biostim Liquid removes organics and suspended matter from the water column to naturally clean and purify water. The key natural enzymes degrade organics and speed up natural biological pathways. Organics and key nutrients such as nitrogen and phosphorus are biologically removed or locked up by beneficial bacteria making them unavailable for algae or aquatic weeds. Biostim Liquid reduces nutrient loads making conditions less favourable for growth of algae or aquatic weeds and clarifies water by reducing suspended organic particles.

Biostim liquid is non-toxic and safe for all aquatic organisms and wildlife. It can be used in dams, ponds, lagoons and virtually any water body experiencing problems with excessive nutrients or organic loads.

#### **Ingredients**

Biostim Liquid is a chemical free formulation of 12 strains of beneficial bacteria combined with bio-stimulants, bio-energisers and trace elements. This unique formulation stimulates biological activity of existing bacteria and introduces selected cultures proven to degrade organics and purify water.

#### **Dose Rates**

The following dose rates are guidelines that may need to be increased or decreased according to your individual conditions. It is recommended to treat, monitor results and adjust your dose based on these results. Biostim Liquid should first be diluted at the rate of 1 part Biostim Liquid to 9 parts pond/dam water and then be sprayed or poured over as much of the water's surface area as possible.

#### **Monthly Dose Rates for Large Water Bodies - Dams, Lagoons etc.**

1 litre per megalitre (million litres)

#### **Monthly Dose Rates for Small Water Bodies - Fish ponds, water features, stock troughs, water tanks etc.**

20ml per 1000 litres.

Biostim Liquid can be dosed at higher rates when required but care should be taken to ensure adequate aeration in fish ponds.