

## **BioChela Oil Eater Pillow**

**Oil absorbent pillows for use in interceptors, drainage culverts and any where that oil is a problem.**

BioChela Oil Eater Pillows use biotechnology to break down and mineralise oily contaminants. Combining the use of novel oil-attracting fibres and specialises oil degrading bacteria, BioChela Oil Eater Pillows can be employed in a variety of applications where oils are a problem.

BioChela Oil Eater pillows will absorb oil from oily water as well as catching oil from the occasional spillage. When wet, the bacteria are activated enabling them to break down oil, diesel, petroleum hydrocarbons and similar contaminants. Each Pillow is capable of converting 1.5Kg of oil per week into carbon dioxide and water. Spent Pillows may be disposed of as non-hazardous waste as long the residues are below any imposed mandatory limits.

### **Benefits**

- Degrades 1.5Kg of oil per week
- Non-toxic, non-hazardous
- Greatly reduces oil in interceptors
- Tough and durable
- Used pillow can be disposed of as dry waste
- Easy to use
- Maintenance free
- Lasts for up to six months
- Easily placed in the surface layer of an interceptor or laid in culverts
- Used to catch oil from engines
- Will remove oil from bilges

### **Application and Methods of Use**

#### **General Use**

For treatment of oil drips, simply place a single pillow to catch drips and wet with water as necessary. For interceptor applications float one or more pillows on the surface of oily water according to the instructions below.

## Water Recycling Plant

### For flow rates of less than 1000 Litres per Hour

Install after the interceptor has been emptied.

Place 2 BioChela Pillows in the last but one chamber and 1 in the last chamber.

Replace every 4-6 months, depending on the degree of contamination.

### Flow rates equal to or higher than 1000 Litres per Hour

<b>Flow Rate</b>	<b>Dose for 6 months - Last but one chamber</b>	<b>Dose for 6 months - Last chamber</b>
<b>1000L/Hr</b>	2	1
<b>3000L/Hr</b>	4	2
<b>9000L/Hr</b>	8	4

This represents 2 Pillows in the last but one tank and 1 in the last tank for each 1000 Litres flow.

## Packaging

Available in boxes of 5 Pillows.

