

# WaterClean FilterBales®

## Preventing Sediment & Pollution Run-off

WaterClean FilterBales® are a unique new patented 7 stage sediment filter device developed to substantially reduce the migration of sediment and contaminants into drainage systems while allowing purified water to easily pass through.

WaterClean FilterBales® are reducing customers' time and money by providing solutions to achieving environmental and regulatory requirements.

### Durable, Dependable, Reusable

An alternative to hay bales, WaterClean FilterBales® are durable and re-useable, effectively stopping your money from "pouring down the drain". They are also lightweight and easy to handle.

WaterClean FilterBales® efficiently retain silt and sediment run-off and in addition remove chemical, nutrient and biological contaminants using safe, state of the art engineered soil media. The cellular internal bale frame allows water to pass through in a motion that oxygenates, rejuvenates and re-invigorates water. Gross pollutants such as leaves, litter and other solids can also be trapped using WaterClean FilterBales®.

To achieve maximum performance, each WaterClean FilterBales® uses two WaterClean Filter Cartridges. These contain a unique blend of fixating and bio-remediating products that treat common pollutants.

FilterBale covers are made from specially designed geotextile and have a standard aperture of 300 microns. Cartridges and filter covers should be changed when the infiltration rate decreases substantially.

### Suitable for a wide range of situations and applications

The unique multi-directional filter system allows you to position WaterClean FilterBales® in any direction without reducing performance.

They can be fixed to concrete or bitumen surfaces using an epoxy mortar-binder or fixed to earth surfaces using 6-10 mm pegs or stakes.

WaterClean FilterBales® are suitable for a wide range of sediment and water management situations and can be easily secured in place for long term use.

The situations where WaterClean FilterBales® can be used include:

- Culvert Entries.
- Drainage Inlets.
- Kerb and Gutters.
- High Gradient Slopes.
- Erosion Control Areas.
- Catchment Boundaries.
- On-site sump pump-outs.
- Sediment Basin Overflows.
- Diversion Banks and Dams.
- Disturbed Natural Landforms.

- Top soil Stockpile Containment.
- Critical Natural Area boundaries.
- Clearing Grading and Filling Sites.
- Effluent Containment and Treatment.

WaterClean FilterBales® are ideal for use in all construction, civil works and environmental areas including:

- Landscaping.
- Road and transport.
- Mining and excavation.
- Residential development.
- Commercial development.
- Agriculture and horticulture.
- Stormwater and flood mitigation.
- Utilities installation and maintenance.
- Effluent control.
- Embankment stabilisation.
- Environmental rehabilitation.

### Product Range

#### WaterClean FilterBales®

(605mm x 485mm x 460mm)

Product Code: HFB001

#### Safe Sox®

(1135mm x 160mm x 30mm)

Product Code: ESF003

(1900mm x 160mm x 30mm)

Product Code: ESF004

#### WaterClean Filter Cartridges

(440mm x 400mm x 100mm)

Product Code: FCR004

#### FilterBale Cover Replacements

(High bale)

Product Code: HBC005



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