

## MICROCAT® BioBag

### FOR OILY RAINWATER RUNOFF



**MICROCAT®- BioBag** absorbs and degrades surface and particulate oil in rainwater runoff containment and water impoundments and treatment units

#### □ DESCRIPTION:

The **MICROCAT-BioBag** is a rugged, floating absorbant bag designed for installation in rainwater runoff containment and related water capture and treatment systems. The **MICROCAT-BioBag** is constructed of a strong, but porous geofabric which allows floating and entrained oil to pass through and be absorbed by the contents of the Bag. The Bag contains an environmentally safe oil absorbant and selected naturally-occurring microbes capable of degrading the absorbed oil. The Bag floats on the surface, absorbs the oil, reduces the oily sheen and reduces the overall oil content the contained water or rainwater.



#### □ APPLICATIONS:

The **MICROCAT-BioBag** is ideal for installation in any rainwater or similar containment for reducing the oil content with the objective of rendering the contained water in a non-hazardous classification for disposal. The **MICROCAT-BioBag** is designed for easy mooring and retrieval in such systems.



**PRODUCT CHARACTERISTICS:**

Appearance	Black, Rectangular Bag
Contents	Natural Oil Absorbents and Non-pathogenic, Naturally-occurring, Preselected Microorganisms
Shelf Life	Two Years when properly stored
Dimensions	90 cm by 90 cm by 10 cm thick
Shipping Weight	4.5 kg
Disposal	Depends on materials absorbed. Observe all applicable laws

**OPTIMAL APPLICATION CONDITIONS**

For best results, use this product under the following conditions:

CONDITION	RANGE	OPTIMUM
Water pH	6 - 9	7
Temperature, ° C	10 - 40	35

If you are operating outside these ranges, contact your QM Environmental Services Technical Representative for Recommendations.

**STORAGE AND HANDLING**

Storage	45° - 105° F (7° - 40° C) Dry conditions; DO NOT FREEZE.
Handling	<b>CAUTION</b> Active enzymes present. If the bag ruptures avoid inhalation of dust. If material contacts skin or eyes, flush thoroughly and repeatedly with water.

Other QM Environmental Services oil spill products include MICROCAT-XRC/ XRCP Absorbents/Degraders, MICROCAT SMPL/ SMAL Liquid Hard Surface Cleaners, MICROCAT-SK Floating Oil Spill Absorber / Degrader, MICROCAT-BK-A Biodegradable Degreaser, MICROCAT BK-B Microbial Hydrocarbon Degrader, MICROCAT – XRT Bilge Cleaner and MICROCAT – XBS Hydrocarbon Degrader for bioremediation of soils and sludges

**MICROCAT®** is a registered trademark.

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