

# **INTERNATIONAL BIODETERIORATION RESEARCH GROUP**

## **Textiles Project Group: Annual Report 2010**

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The Textiles Group held two meetings in 2010, both focussed on finalising the design for a ring test. As reported previously, after successful pre-tests, a protocol was designed to examine the impact of treated textiles on the rate of decline of populations reaching them through splashes of contaminated liquids. It will examine the impact of suspension medium on the activity of two treatment systems (organic and inorganic) against two test species. Materials suitable for the study are still in the process of being identified. Methods that can be used to model the control of odour are also being sought particularly to model foot, urine and body odour. In addition to the above, a ring test has been completed to support activities within OECD to harmonise the inoculation regime for Tier 1 efficacy tests for both porous and non-porous materials. The impact of using the process described in ISO 22196 for testing the activity of antibacterial textiles using the absorption phase of ISO 20743 was performed. This demonstrated that the approach was sound and a second ring test is in progress to extend the work to other treatment chemistries.

Peter D Askew, Chairman of the IBRG Textiles Group