



## DEGRATEX – BIODEGRADABLE GEOTEXTILES

The aim of DEGRATEX is to develop bio-based, degradable solutions for geotextiles for short-term applications such as the temporary stabilisation of earth structures or vegetation protection. The materials fulfil their function until they can be taken over by natural components such as soil-stabilising or ground-covering plants.

As part of the project, various materials and textile structures for these applications are being researched and the effects of the degradation process on the surrounding environment are being scientifically assessed. In addition, the project aims to develop assessment and decision-making tools for the use of degradable geotextiles. The results will make it possible

to replace conventional geotextiles with bio-based and degradable product solutions within a technically and ecologically sensible framework. In this way, material structures can be used resource-efficiently in applications, provide added value from a technical and functional point of view and reduce the use of petrochemical plastics for use in nature.

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