

SAFETY OF TECTOBIOTICS®

Tectobiotics® are positive organisms that occur naturally in our environment. These organisms are known for their ability to naturally clean up the effects of pollution, odour and harmful biofilms.

By choosing to use Tectobiotics®, you are also choosing not to use aggressive and toxic chemicals any longer.

Under the leadership of Dr Filip Willocx, research was conducted to find an efficient mix of safely usable organisms. After carrying out field research and numerous real-life experiments, it appeared that a group of aerobic and facultative anaerobic spore-forming bacteria could be widely used to restore environments with a damaged biological balance. This provided the immediate impetus for the birth of the Tectobiotics®, a 'broad-spectrum cocktail' specifically selected and characterised with a view to providing competition against negative biofilms (Thi Hue, KU Leuven, 2010).

These Tectobiotics® are not genetically modified organisms, but occur in nature and are classified under Hazard Class 1, meaning that they are harmless to humans, animals and the environment (KU Leuven, 2010).

An absolute prerequisite for their usability is that these selected strains do not constitute a health hazard. For this reason, only strains with a QPS status (Qualified Presumption of Safety) have been selected. This is a class of micro-organisms qualified as completely safe by the European Food Safety Authority, by analogy with GRAS micro-organisms (Generally Recognised As Safe, FDA, USA) (EFSA, 2005; EFSA 2008).

If you would like to receive more information or the safety file, please use this link to contact Dr Filip Willocx.

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