

Commentary on the toxicity of the products

Ecological VS Biodegradable Product

By definition, an ecological product is that when used or thrown in the nature (sewers, burying or public sites), will not be damageable for humans nor the environment. This to mention that there will be no negativ impact for the environment, and in general, will not be harmful for the human being.

A biodegradable product refers to the capacity of decomposition of a product when thrown in the environment. All products have a time of decomposition and this could take several days just like food or decades, like plastic. The decomposition is realised by micro-organism which transforms the products in organic or non-organic elements less complex.

These new less complex composites could also be toxic or non-toxic for the environment depending on their first nature. In this case, the biodegradation is not synonym of ecological and many people confound the principle of biodegradation with then non-toxicity beleiving that the decomposed products are not toxic.