

Thematic course: Biodegradation as a method of waste treatment. Part 2.

## **View of the problem. Are xenobiotics really what they pretend to be?**

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### **Abstract**

The presented review sets the problem of analysis of biodegradation possibilities, considers its strengths and weaknesses as well as the reasons for its insufficient realization at present. Still the review is not restricted just by this problem: it contains a detailed description of a number of examples of living organisms producing substances, which have been traditionally considered to be foreign for animate nature. This extends the view on capabilities of the biosphere, and opens up new perspectives for biodegradation in future.