

CHEMICAL ECOTOXICOLOGY – GENERAL ASPECTS

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SUMMARY

Chemical ecotoxicology is defined as application of methods of chemistry to the study of the occurrence and adverse effects of anthropogenic chemicals and their transformation products in the biosphere. Examples of methods and their applications are given.

Key words: ACE, chemical analyses, dioxins, fate modelling, NOEC, PCB, PCDD, PCDE, PCDF, PEC, PLAC, QSAR, TEF, TEQ.

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