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Collana	TemaNord
Soggetti	Sewage sludge as fertilizer Sewage sludge as fertilizer - Environmental aspects
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""Content""; ""Preface""; ""Summary""; ""1. Introduction ""; ""1.1 Background""; ""1.2 Scope and goal of this project""; ""1.3 Production and use of sewage sludge""; ""1.4 Pollutants in sludge a€? current legislation""; ""1.5 History behind limit values ""; ""1.6 Summary of the VKM model""; ""2. Methods and data""; ""2.1 Data on sludge quality ""; ""2.2 General principles for calculation of effect based levels""; ""2.3 Acceptable concentration in soil""; ""2.4 Effect based levels in sludge""; ""3. Organic pollutants in sludge from the Nordic countries""; ""3.1 PAH""; ""3.2 PCB""</p> <p>""3.3 Phthalates""""3.4 Alkylphenols""; ""3.5 LAS""; ""3.6 PBDE""; ""3.7 Other organic compounds""; ""4. Chemicals use and near future prognosis""; ""4.1. Sources of selected substances to the WWTPs""; ""4.2. Current legislation""; ""4.3. Conclusions""; ""5. Accumulation in soil""; ""5.1 Accumulation of organic pollutants a€? review of case studies""; ""5.2 Long-term accumulation in Nordic region""; ""6. Effect based levels and risk assessment""; ""6.1 Effect based levels""; ""6.2 Comparing effect based levels with levels in Nordic sludge""; ""7. To control pollution from use of sludge""</p> <p>""7.1 Limit values or other ways to control?""""7.2. Monitoring""; ""References""; ""Appendice 1. Contaminants in sludge from the Nordic countries""; ""Introduction""; ""Sweden ""; ""Norway""; ""Denmark""; ""Finland""; ""Iceland""; ""Synthesis""; ""References""; ""Appendice 2. Substance-specific data used in the calculations""; ""References"";</p>

""Appendice 3. Critical sludge concentrations for soil organisms, human exposure and birds""; ""Appendice 4. Management for soil protection""; ""Appendice 5. Limit values and application rates for sludge a€? a comparison between the Nordic countries""
