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Alternatives to Atrazine; Chapter 5. 1,2,3-Trichloropropane (TCP); 5.1 Introduction; 5.2 Toxicology and Health Risks; 5.3 Regulations and Standards; 5.4 The TCP-DCP Fumigant Link
5.5 Groundwater Contamination Case Studies5.6 Another Toxic Soil Fumigant: Dibromochloropropane; 5.7 Treatment and Remediation Technologies; Chapter 6. DDT and Related Compounds; 6.1 Introduction; 6.2 History of DDT: Production and Uses; 6.3 Distribution, Transport, and Environmental Fate; 6.4 Impact on Wildlife; 6.5 Health Effects; 6.6 Current Use, Malaria Controversy, and Alternatives; Chapter 7. Agent Orange; 7.1 Introduction; 7.2 Chemical Composition; 7.3 Uses in the Vietnam War; 7.4 Health Effects; 7.5 Government Response; 7.6 Litigation; 7.7 Other Uses
Chapter 8. Pesticide Residue in Foods8.1 Federal Monitoring and Surveillance of Residue Contamination; 8.2 Modification of Pesticides During Post-Harvest; 8.3 The Food Quality Protection Act (US EPA, 2008); 8.4 Organic Foods; 8.5 The 'Dirty Dozen'; 8.6 Measuring Residual Levels (Nasreddine et al., 2002); 8.7 Acute Exposures and Contamination Variability; Chapter 9. EPA Screening Levels and Pesticide Status; Index

Sommario/riassunto

The Handbook of Cleaner Production comprises a series of reference guides to cleaner production methods, technologies, and practices for key industry sectors. Each volume covers, for each industry sector: * manufacturing technologies * waste management * pollution control and remediation * methods for estimating and reporting emissions * treatment and control technologies * health risk exposures for workers and the wider community * cost data for pollution management * cleaner production and prevention options * safe chemical handling practices Best Practices in the Agrochemi
