Record Nr. UNINA9910783108103321 Autore Weinstein Leonard H. <1926-> Titolo Fluorides in the environment [[electronic resource]]: effects on plants and animals / / L.H. Weinstein and A. Davison Wallingford, Oxon, UK;; Cambridge, MA, USA,: CABI Pub., c2004 Pubbl/distr/stampa **ISBN** 1-280-86612-8 9786610866120 0-85199-872-0 Descrizione fisica 1 online resource (305 p.) Altri autori (Persone) DavisonA (Alan) Disciplina 363.738 Soggetti Fluorides - Environmental aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. 242-280) and index. Nota di contenuto Preface; Acknowledgements; 1 The History of Fluorine and Sources of Fluorides in the Environment; 2 Uptake, Transport and Accumulation of Inorganic Fluorides by Plants and Animals: 3 Effects of Inorganic Fluorides on Animals; 4 Effects of Inorganic Fluorides on Plants and Other Organisms; Colour Plates; 5 Some Case Histories Involving Fluoride Contamination; 6 Monitoring and Identifying Effects of Fluoride in the Field; 7 Environmental Standards to Protect Humans, Other Animals and Plants; 8 Natural Organofluorine Compounds; 9 Manufactured Organofluorine Compounds; References; Index Sommario/riassunto Weinstein (Cornell U., US) and Davison (U. of Newcastle, Britain) provide background material on the natural and artificial occurrence of the element and its impact on biological beings, in order to inform the perennial debate about adding fluoride to public water systems. Among

their topics are sou