1. Record Nr. UNINA9910149659503321 Autore Sharma Ramesh Kumar **Titolo** Toxins and Contaminants in Indian Food Products // by Ramesh Kumar Sharma, Salvatore Parisi Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2017 **ISBN** 3-319-48049-9 Edizione [1st ed. 2017.] 1 online resource (VII, 65 p. 16 illus., 1 illus. in color.) Descrizione fisica Disciplina 641.3 664 Soggetti Food—Biotechnology Agriculture **Nutrition** Soil science Soil conservation Analytical chemistry Food Science **Nutrition** Soil Science & Conservation **Analytical Chemistry** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto Insecticides in Indian Food Products -- Aflatoxins in Indian Food Products -- Botanical Ingredients and Herbs in India - Foods or Drugs? -- Organic Foods and Farming Practices in India -- Pesticides Detection and Detrimental Chemicals in Indian Farming - Reasons for EU Border Rejections. Sommario/riassunto This book discusses different aspects of contamination in Indian food products. Particular attention is given to the presence and analytical detection of detrimental substances such as pesticides, mycotoxins and other biologically-produced toxins, food chemicals and additives with

natural or industrial origin. Furthermore, the book addresses the production and the commercial exploitation of native botanical

ingredients, and the question if such ingredients should be regarded as foods or drugs. It also sheds light on chemical aspects of organic farming practices in India. Readers will also find information on pesticides and other detrimental chemicals detection in Indian farming. The authors present a useful opinion on how and why food contaminants can lead to border rejections during export, in particular to the European Union.<