Record Nr. UNINA9910426051603321 Autore Nair Kodoth Prabhakaran Titolo The geography of cardamom (Elettaria cardamomum M.) . Volume 2: the "Queen" of spices / / Kodoth Prabhakaran Nair Pubbl/distr/stampa Cham, Switzerland: ,: Springer, , [2020] ©2020 **ISBN** 3-030-54474-5 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (XXI, 352 p. 28 illus., 22 illus. in color.) Disciplina 633.83 Soggetti Cardamoms Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Preface -- Chapter 1: Introduction -- Chapter 2: Cardamom botany --Chapter 3: Cardamom chemistry -- Chapter 4: The agronomy of cardamom -- Chapter 5: The role of "The Nutrient Buffer Power Concept" in cardamom nutrition -- Chapter 6: Cardamom pathology --Chapter 7: Cardamom entomology -- Chapter 8: Harvesting and processing of cardamom -- Chapter 9: Industrial processing of cardamom and cardamom products -- Chapter 10: The economy of cardamom production -- Chapter 11: Pharmacological properties of cardamom -- Chapter 12: A peek into the future of cardamom --Chapter 13: Large cardamom -- Chapter 14: False cardamom --Chapter 15: Specification for cardamom -- Research Highlights in Cardamom -- Efficacy of The Nutrient Buffer Power Concept in cardamom nutrition -- Research Innovations in cardamom production for farmers' benefit. . Sommario/riassunto This book catalogues the multi-scale impact of agronomy and economy on Cardamom, known as the "Queen" of spices. Cardamom is the second most important spice crop in the world, after Black pepper. known as the "King" of spices. Spices were the symbols of luxury and royalty, and cardamom was used in the manufacture of perfumes during the Greek and Roman times. It became one of the most

important Oriental spices used in both Greek and Roman cuisine as well

as its pharmacological applications. The book is divided into 15 chapters and concentrates on aspects of cardamom production and

processing, the taxonomic aspects of cardamom, chemistry, pathology, entomology and is concluded with the future of cardamom. Special emphasis is given to the utility of "The Nutrient Buffer Power Concept", a soil management technique in precise fertilizer management, especially with regard to Potassic fertilizers in cardamom production. .