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Nota di contenuto	Front cover; Foreword; Preface to the Series; Preface; Acknowledgments; The Editor; Contributors; Chapter 1: Introduction History of the Cultivationand Use of Sesame; 2 Cultivated Sesame andWild Relatives in the Genus Sesamum L; Chapter 3: Chemical Studies on the Lignans and OtherMinor Constituents of Sesame Seed Oil; Chapter 4: Sesame Seed CoatA Rich Source of PotentialMammalian Lignan Precursors; Chapter 5: Antioxidant and Anti-Carcinogenic Potentials of Sesame Lignans; Chapter 6: Sesame Seed and Its LignansMetabolism and Bioactivities Chapter 7: Physiological Effects of SesameBioactive and Antioxidant CompoundsChapter 8: Sesame Seed Food Allergy; Chapter 9: Flavor Constituents of Sesame; Chapter 10: Seed Oil Bodies of Sesameand Their Surface Proteins; Chapter 11: Use of Near-InfraredReflectance Spectroscopyfor Nondestructive Analyses of Sesame; Chapter 12: Sesame's Protective Role in Crop Nematode Control; Chapter 13: Molecular Biotechnology of Sesame; Chapter 14: Responses of Sesame to Plant Growth Regulators,Micronutrients, and Salinity; Chapter 15: Seed Genetics in Relationto Yield in Sesame Chapter 16: Sesame Diseases and Their ManagementChapter 17: Sesame Cultivation and Use in China; Chapter 18: Sesame Cultivationand Use in Ethiopia; Chapter 19: Sesame Cultivation and Use in Iran; Chapter 20: Sesame Cultivation and Use in Somalia; Chapter 21: Sesame Cultivation and Use in Thailand; Chapter 22: Sesame Cultivation

and Use in Turkey; Chapter 23: History of Sesame Cultivation and Irrigation in the Armenian Highlands from the Kingdom of Urartu (Ararat) through Subsequent Periods; Chapter 24: Introduction and Early Use of Sesame in America; Chapter 25: Current Market Trends
Chapter 26: Current Regulatory Status of Sesame and Its Commercial Products
Back cover

Sommario/riassunto

The first comprehensive review of sesame and its close relative, Sesame: the genus *Sesamum* covers ethnographic data, modern use, linguistic analysis of sesame names from around the world, market size, export and import data, geographical sources, use in the food and cosmetic industries, and much more. The book includes a historical review of the genus *Sesamum* that reveals its place in present-day traditions and cultivation in Africa and Asia. Expanding coverage from archaeological and anthropological literature from India, Mesopotamia, and Egypt, this ethnobotanical monograph draws on folk sources, reviews the phytochemistry of *Sesamum*, and presents extensive references.
