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<b>Nota di contenuto</b>	Front cover; Foreword; Preface to the Series; Preface; Acknowledgments; The Editor; Contributors; Chapter 1: Introduction History of the Cultivation and Use of Sesame; 2 Cultivated Sesame and Wild Relatives in the Genus <i>Sesamum</i> L; Chapter 3: Chemical Studies on the Lignans and Other Minor Constituents of Sesame Seed Oil; Chapter 4: Sesame Seed Coat A Rich Source of Potential Mammalian Lignan Precursors; Chapter 5: Antioxidant and Anti-Carcinogenic Potentials of Sesame Lignans; Chapter 6: Sesame Seed and Its Lignans Metabolism and Bioactivities Chapter 7: Physiological Effects of Sesame Bioactive and Antioxidant Compounds Chapter 8: Sesame Seed Food Allergy; Chapter 9: Flavor Constituents of Sesame; Chapter 10: Seed Oil Bodies of Sesame and Their Surface Proteins; Chapter 11: Use of Near-Infrared Reflectance Spectroscopy for 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 Relation to Yield in Sesame Chapter 16: Sesame Diseases and Their Management Chapter 17: Sesame Cultivation and Use in China; Chapter 18: Sesame Cultivation and 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.