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Nota di contenuto	Cover -- Half Title -- Title -- Copyright -- About the Book -- About the Author -- Preface -- Contents -- Chapter 1 Probiotic Supplement Improves the Health Status and Lactation Performance in Dairy Animals -- Chapter 2 The Dairy Industry: Process, Monitoring, Standards, and Quality -- Chapter 3 Niacin, Metabolic Stress and Insulin Resistance in Dairy Cows -- Chapter 4 Exergetic Assessment in Dairy Industry -- Chapter 5 Membrane Technology and Water Reuse in a Dairy Industry -- Chapter 6 The Application of Membrane Separation Technology in the Dairy Industry -- Chapter 7 Ultraviolet Light Applications in Dairy Processing -- Chapter 8 Dairy Cows Health Risk: Mycotoxins -- Chapter 9 Milk Proteins' Polymorphism in Various Species of Animals Associated with Milk production Utility -- Citation
Sommario/riassunto	This comprehensive book, edited by Dominique Rager, delves into the multifaceted field of dairy science and technology. It covers a broad range of topics including milk production, dairy processing, and the conversion of milk into various dairy products such as cheese, yogurt, and butter. The text explores the physiological and biochemical processes involved in lactation, as well as modern innovations in milk preservation and process optimization. It also addresses the impact of dairy science on consumer health, environmental sustainability, and food security. The book highlights advanced concepts like mycotoxins,

membrane separation technology, and metabolic stress in dairy animals. Aimed at students, researchers, and professionals in dairy and related fields, this resource offers both foundational knowledge and cutting-edge developments in dairy science.
