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Sommario/riassunto

This book explores the role of gut health, probiotics, and prebiotics in aquaculture nutrition, focusing on the gut microbiota of fish and crustaceans. It delves into methods for studying these microbial communities and discusses the use of probiotics and prebiotics to enhance the health, growth, and quality of farmed aquatic species. The authors provide a comprehensive overview of the science behind gut microbiome manipulation, highlighting the mechanisms of action and efficacy of these interventions. The book serves as an essential resource for academics, researchers, and students in aquaculture nutrition, microbiology, and fish biology, offering valuable insights into the interactions between microbes and host organisms. It also provides commercially significant information for aquaculture industry professionals involved in feed development and preparation.