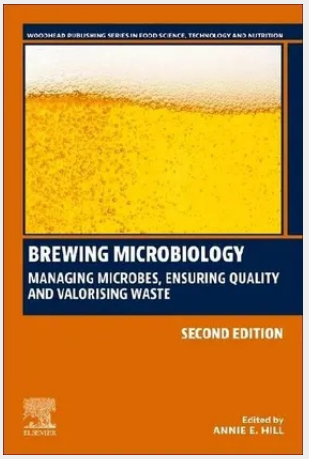
Hill

Brewing Microbiology

Managing Microbes, Ensuring Quality and Valorising Waste

Brewing Microbiology: Managing Microbes, Ensuring Quality and Valorising Waste, Second Edition covers micro-organisms of significance to the brewing industry, including the most recent threats to beer quality and stability that have emerged. Reflecting the significant surge in production of no- and low-alcohol (NOLO) beers and Hard Seltzers since the publication of the 1st edition, and the lack of information available on the increased microbiological risk associated with these beverages – and how to control them, a new chapter "Maintaining microbiological quality control in Hard Seltzers and NOLO beverages" provides best practices in ensuring safe and effective management in production and stability. Sustainability and the environment have been at the forefront of brewers strategic thinking for many years. The first edition of Brewing Microbiology included coverage of anaerobic treatments of brewery waste and waste-water treatment. This section has been expanded to cover recent innovations in the valorization of brewery waste streams, such as biotransformation of brewers spent grains.

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