



# Food and Beverage Stability and Shelf Life (Woodhead Publishing Series in Food Science, Technology and Nutrition)

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## Food and Beverage Stability and Shelf Life (Woodhead Publishing Series in Food Science, Technology and Nutrition) From Woodhead Publishing

Ensuring that foods and beverages remain stable during the required shelf life is critical to their success in the market place, yet companies experience difficulties in this area. Food and beverage stability and shelf life provides a comprehensive guide to factors influencing stability, methods of stability and shelf life assessment and the stability and shelf life of major products.

Part one describes important food and beverage quality deterioration processes, including microbiological spoilage and physical instability. Chapters in this section also investigate the effects of ingredients, processing and packaging on stability, among other factors. Part two describes methods for stability and shelf life assessment including food storage trials, accelerated testing and shelf life modelling. Part three reviews the stability and shelf life of a wide range of products, including beer, soft drinks, fruit, bread, oils, confectionery products, milk and seafood.

With its distinguished editors and international team of expert contributors, Food and beverage stability and shelf life is a valuable reference for professionals involved in quality assurance and product development and researchers focussing on food and beverage stability.

- A comprehensive guide to factors influencing stability, methods of stability and shelf life assessment and the stability and shelf life of major products
- Describes important food and beverage quality deterioration processes exploring microbiological spoilage and physical instability
- Investigate the effects of ingredients, processing and packaging on stability and documents methods for stability and shelf life assessment

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### Editorial Review

#### About the Author

*Dr David Kilcast* is a consultant in Sensory Quality.

*Persis Subramaniam* works at Leatherhead Food Research Association, one of the world's leading international research, information and training centres for the food and drinks industry.

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