



1st ed. 2019, XIX, 591 p. 116 illus., 109 illus. in color.

Printed book

Hardcover

149,99 € | £129.99 | \$179.99

^[1]160,49 € (D) | 164,99 € (A) | CHF 177,00

eBook

119,99 € | £103.50 | \$139.00

^[2]119,99 € (D) | 119,99 € (A) | CHF 141,50

Available from your library or springer.com/shop

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

John Spink

Food Fraud Prevention

Introduction, Implementation, and Management

Series: Practical Approaches

- Puts forth a holistic, all-encompassing approach to food fraud
- Provides an overview of food fraud, including economically motivated adulteration, intentional adulteration, and counterfeiting
- Brings to the public eye the relatively new concept of food fraud prevention

This textbook provides a foundation for the theories and concepts to fully develop, implement, and manage a Food Fraud Prevention Strategy. The scope of focus includes all types of fraud (from adulterant-substances to stolen goods to counterfeits) and all types of products (from ingredients through to finished goods at retail). The root cause analysis is focused to combat the human adversary based on Criminology Situational Crime Prevention theory. The overall prevention strategy expands fully through the system to the final resource-allocation decision-making based on the COSO principle of Enterprise Risk Management/ ERM. The content includes a detailed review of the Food Fraud Definitions and Scope, Basic Prevention Concepts, a thorough presentation of the Food Fraud Prevention concepts and approach, the application of Business Decision Making and COSO based Enterprise Risk Management ERM, Criminology Foundational Concepts then an Application Review, Supply Chain Management Fundamentals and then Application, a review of The Role of the Public Private Partnership, Standards & Certifications with a focus on the Global Food Safety Initiative (GFSI), International Public and Private Response, Michael Porter theory based Marketing and Competitive Strategy, and finally a thorough review of Risk Analysis Basic Fundamentals and Implementation that includes full vulnerability assessment examples. The overall system is managed within the Food Fraud Prevention Cycle (FFPC) and starts with a pre-filter or Food Fraud Initial Screening (FFIS).

Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

