

Contents

1	Troubleshooting Costs	1
	Jeffrey L. Kornacki	
2	Selected Pathogens of Concern to Industrial Food Processors: Infectious, Toxigenic, Toxic-Infectious, Selected Emerging Pathogenic Bacteria	5
	Robert G. Behling, Joseph Eifert, Marilyn C. Erickson, Joshua B. Gurtler, Jeffrey L. Kornacki, Erick Line, Roy Radcliff, Elliot T. Ryser, Bradley Stawick, and Zhinong Yan	
3	Solving Microbial Spoilage Problems in Processed Foods	63
	Rocelle Clavero	
4	Where These Contaminants Are Found	79
	Jeffrey L. Kornacki	
5	What Factors Are Required for Microbes to Grow, Survive, and Die?	103
	Jeffrey L. Kornacki	
6	Where Do I Start (Beginning the Investigation)?	117
	Jeffrey L. Kornacki	
7	How Do I Sample the Environment and Equipment?	125
	Jeffrey L. Kornacki	
8	How Many Samples Do I Take?	137
	Jeffrey L. Kornacki	
9	When Can I Start Up My Factory or Processing Line Again?	147
	Jeffrey L. Kornacki	
10	Value and Methods for Molecular Subtyping of Bacteria	157
	Mark Moorman, Payton Pruett, and Martin Weidman	
Index	175