

**CONTENTS**

1. Ecological Concepts of Food Preservation	1
2. Lactoperoxidase and Lactoferrin	15
3. Lysozyme, Ovotransferrin and Avidin	65
4. Nisin	99
5. Bacteriocins of Starter Culture Bacteria	133
6. Antimicrobial Properties of Spices and Their Essential Oils	167
7. Antimicrobial Compounds in Food Plants	181
8. Antimicrobial Properties of Vegetable and Fish Oils	205
9. Antimicrobial Agents Associated with Insects	223
10. Biocontrol of Undesirable Microorganisms in Food	255
11. Future Prospects for Natural Antimicrobial Food Preservation Systems	297
Index	307