Mycotoxins in Fruits and Vegetables

Barkai-Golan, Rivka


Table of Contents

1. Risk Assessment and Safety Evaluation of Mycotoxins in Fruits
   Paola Battilani, Carlo Barbano, and Antonio Logrieco

2. Economic Aspects of Mycotoxins in Fruits and Vegetables
   Mary Ann Dombrink-Kurtzman

3. Regulations and Limits for Mycotoxins in Fruits and Vegetables
   H.P. van Egmond and M.A. Jonker

4. Factors Affecting Mycotoxin Production in Fruits
   Lauren S. Jackson and Fadwa Al-Taher

5. Diffusion of Mycotoxins in Fruits and Vegetables
   Patrizia Restani

6. Aspergillus Mycotoxins
   Rivka Barkai-Golan

7. Penicillium Mycotoxins
   Rivka Barkai-Golan

8. Alternaria Mycotoxins
   Rivka Barkai-Golan

9. Molecular Diversity of Aspergillus and Penicillium Species on Fruits and Vegetables
   JÁnos Varga, Jos Houbraken, Robert A. Samson, and Jens C. Frisvad

10. Detection of Penicillium, Aspergillus, and Alternaria Species in Fruits and Vegetables
    Mary Anne Roshni Amalaradjou and Kumar Venkitanarayanan

11. Detection and Determination of Ochratoxin A in Grape Products
    Armando Venâncio

12. Detection and Determination of Patulin in Fruits
    Myrna Sabino

13. Detection and Determination of Alternaria Mycotoxins in Fruits and Vegetables
    Virginia Fernández Pinto

14. Chemical Control of Mycotoxigenic Fungi
    Sonia MarÃn, Antonio J. Ramos, Vicente Sanchos

15. Physical Control of Mycotoxigenic Fungi
    Elazar Fallik

16. Biological Control of Mycotoxigenic Fungi in Fruits
    Raffaello Castoria, Sandra A. I. Wright, and Samir Droby

17. Effect of Processing on the Mycotoxin Content in Fruit Juice
    Gordon S. Shephard and Hester F. Vismer

18. Means to Prevent Contamination with Patulin in Apple-Derived Produce and with Ochratoxin A in Wines
    Nachman Paster