CONTENTS

	Pref	ace	ix
	1.	Conditions Leading to Mycotoxin Contamination of Foods and Feeds	1
	2.	Occurrence of Mycotoxins in Foods and Feeds	23
	3.	The Role of Aflatoxin in Human Disease	51
/	4.	Chemical Methods Investigated for Detoxifying Aflatoxins in Foods and Feeds	58
•	. 5.	Aspergillus Toxins Other Than Aflatoxin	68
	6.	Patulin and Pencillic Acid	90
	7.	Metabolites of Various Penicillium Species Encountered on Foods A. E. Pohland and P. Mislivec	110
	8.	Chemical and Biochemical Studies of the Trichothecene Mycotoxins	144
	9.	Tremorgenic Mycotoxins A. Ciegler, R. F. Vesonder, and R. J. Cole	163
	10.	Zearalenone and Related Compounds	178
	11.	The Chemistry of the Epipolythiopiperazine-3,6-diones	228
	12.	The Ochratoxins and Other Related Compounds S. Nesheim	276
	13.	Phytopathogenic Toxins from Fungi: An Overview	296
	14.	Helminthosporium, Drechslera, and Bipolaris Toxins O. L. Shotwell and J. J. Ellis	318
	15.	The Structure and Toxicity of the <i>Alternaria</i> Metabolites D. J. Harvan and R. W. Pero	344

16.	Phytoalexins, Plants, and Human Health	356
17.	Stress Metaboiltes of White Potatoes	369
18.	Toxic Furanosesquiterpenoids from Mold-Damaged Sweet Potatoes (Zpomoea batatas)	387
Inde	ex	401