## 632.95 WHI V.1 pt.2

## CONTENT

		Page
Con	ntents of Volume 1, Part I	iii
Contributors to Volume 1, Part II		vii
4.	The Analysis of Technical Pesticides and Their Formulations	271
	4.1 Introduction	272
	4.2 Analyses for Active Ingredient Content	273
	4.3 Volumetric Methods	275
	4.4 Spectrophotometric Methods	282
	4.5 Gas-liquid Chromatographic Methods	285
	4.6 Polarographic Methods	287
	4.7 Miscellaneous Methods	288
	4.8 Extractions and Separations	290
	4.9 Storage Stability Testing	297
	4.10 Examination of Physical properties	299
	4.11 Chemical Tests for Other than Active ingredients	302
	4.12 Biological Tests	304
	4.13 Conclusion	304
	References	304
5.	Assay Procedures for Pesticide Residues	309
	5.1 Introduction	310
	5.2 Sample Preparation	317
	5.3 Extraction and Cleanup	319
	5.4 Separation, Identification, and Quantitation	365
	5.5 Conclusions	399
	References	400
6.	Toxicology of Pesticides of Establish Proof of Safety	411
	6.1 Introduction	411
	6.2 Occupational Exposure	414
	6.3 What to Test	415
	6.4 When to Test	416
	6.5 Toxicological Assessment of Occupational Hazards	418
	6.6 Limitations of Safety Evaluation in Animals	443
	6.7 Toxicological Tests of Pesticides in Man	450
	6.8 Estimating hazard to Fish and Wildlife References	452 454
7.	Pest Resistance to pesticides	457
<i>,</i> .	7.1 Nature and Distribution of Resistance	458
	7.1 Nature and Distribution of Resistance 7.2 Physiological Mechanisms of Resistance	489
	7.3 Genetics of Resistance	503
	7.4 Elements for Understanding the course of Resistance	518
	7.5 Countermeasures for Resistance	527
	References	533
Aut	thor Index	553
Subject Index		581