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Toxicology Agriculture and Environment Volume 1 Pesticide Chemistry and Toxicology

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About the ebook

Eco-friendly methods for insect pest control such as Integrated Pest Management (IPM), use of bio-pesticides etc., are becoming popular as there is growing concern for the eco-friendly organic agriculture and Good Agriculture Practices (GAP). Use of pesticides requires a proper understanding of the chemistry, their handling and their use in crop protection or hygiene. The book should serve as a text book for academia, or as a reference work for agriculturists, environmentalists and industry professionals.

Contents

- ▶ Pesticide Chemistry
- ▶ Individual Pesticides
- ▶ Toxicology of Pesticides
- ▶ Metabolism or Degradation of Pesticides: Phase I and Phase II Reactions
- ▶ Toxicological Symptoms
- ▶ Pesticide Formulation and Application
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