

**An important reference source  
for today's pesticide researchers**

# ANTICHOLINESTERASE PESTICIDES: Metabolism, Neurotoxicity, and Epidemiology

Edited by **Tetsuo Satoh**, *Professor Emeritus of Chiba University and Director of the Research Institute at NPO-HAB Research Organization* and **Ramesh Gupta**, *Professor and Head of the Toxicology Department at Murray State University*

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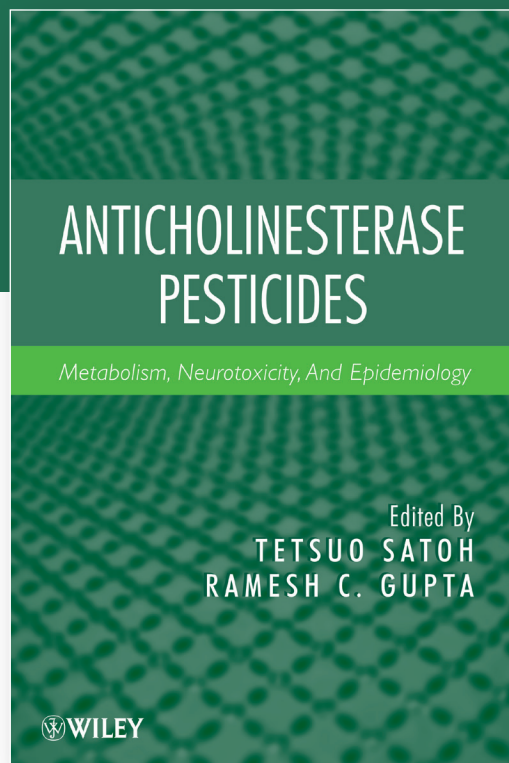
Besides being a nuisance, pests are infamous for damaging food supplies and spreading deadly diseases. Currently, the most effective means of preventing and controlling their onslaught is through the use of pesticides. Unfortunately, this practice is a necessity that does not come without risk.

This thorough, authoritative reference on the most common classes of pesticides and their toxicity examines how their widespread and indiscriminate use has significantly jeopardized the earth's environment as well as the health of man and animal alike. **Anticholinesterase Pesticides** presents a broad international perspective that looks at studies from around the world, with particular focus on organophosphate (OP) and carbamate (CM) pesticides, and explores the harmful consequences of long- and -short term exposure in people from different occupational settings on a country-by-country as well as on an overall global basis.

## **Some of the issues discussed in this eye-opening book include:**

- Exclusive coverage on the topic of epidemiology
- A look at the integration of aspects from the following: metabolism, epidemiology, toxicology, biochemistry, and molecular biology
- Full examination of the fundamental science and mechanisms behind pesticide chemicals, as well as biomonitoring
- Coverage of regulatory issues and therapeutic intervention

From measuring a pesticide's toxic effects to looking at ways to solve this unchecked environmental hazard, *Anticholinesterase Pesticides* takes on the task of thoroughly investigating a chemical compound that is very much needed—and very little understood.



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# ANTICHOLINESTERASE PESTICIDES

## T A B L E O F C O N T E N T S

### Section I.

1. Introduction (Tetsuo Satoh, Ramesh C. Gupta).

### Section II: Metabolism and Mechanisms.

2. ACETYLCHOLINESTERASE AND ACETYLCHOLINE RECEPTORS: BRAIN REGIONAL HETEROGENEITY (Haruo Kobayashi, Tadahiko Suzuki, Fumiaki Akahori and Tetsuo Satoh).

3. GENOMIC IMPLICATIONS OF ANTICHOLINESTERASE SENSITIVITIES (Jonathan E. Cohen, Gabriel Zimmermann, Alon Friedman and Hermona Soreq).

4. BUTYRYLCHOLINESTERASE: OVERVIEW, STRUCTURE AND FUNCTION (Oksana Lockridge, Ellen G. Duysen and Patrick Masson).

5. CARBOXYLESTERASES: OVERVIEW, STRUCTURE, FUNCTION AND POLYMORPHISM (Masakiyo Hosokawa and Tetsuo Satoh).

6. CARBOXYLESTERASES IN THE METABOLISM AND TOXICITY OF PESTICIDES (Colin J. Jackson, Juan Sanchez-Hernandez, Craig E. Wheelock and John G. Oakeshott).

7. THE METABOLIC ACTIVATION AND DETOXICATION OF ANTICHOLINESTERASE INSECTICIDES (Janice E. Chambers, Edward C. Meek and Matthew Ross).

8. PARAOXONASE 1: STRUCTURE, FUNCTION AND POLYMORPHISMS (Lucio G. Costa, Clement E. Furlong).

9. LONG-TERM NEUROTOXICOLOGICAL EFFECTS OF ANTICHOLINESTERASES AFTER EITHER ACUTE AND CHRONIC EXPOSURE (Angelo Moretto, Manuela Tiramani and Claudio Colosio).

10. MOLECULAR TOXICOLOGY OF NEUROPATHY TARGET ESTERASE (Yi-Jun Wu and Ping-An Chang).

11. DETOXICATION OF ANTICHOLINESTERASE PESTICIDES (Miguel A. Sogorb and Eugenio Vilanova).

### Section III: Toxicity and Biomonitoring.

12. INVOLVEMENT OF OXIDATIVE STRESS IN ANTICHOLINESTERASE PESTICIDES TOXICITY (Dejan Milatovic, Ramesh C. Gupta, Snjezana Zaja-Milanovic, Gregory Barners and Michael Aschner).

13. CENTRAL MECHANISMS OF SEIZURES AND LETHALITY FOLLOWING ANTICHOLINESTERASE PESTICIDE EXPOSURE (Andrzej Dekundy and Rafal M. Kaminski).

14. APOPTOSIS INDUCED BY ANTICHOLINESTERASE PESTICIDES (Qing Li).

15. GENE EXPRESSION (Shirin Pournourmahammadi and Mohammad Abdollahi).

16. ORGANOPHOSPHATES AS ENDOCRINE DISRUPTORS (Shigeyuki Kitamura, Kazumi Sugihara, Nariaki Fujimoto and Takeshi Yamazaki).

17. DEVELOPMENTAL NEUROTOXICITY OF ANTICHOLINESTERASE PESTICIDES (John Flaskos and Magdalini Sachana).

18. TOXICITY OF ANTICHOLINESTERASE PESTICIDES IN NEONATES AND CHILDREN (Diane Rohlman and Linda McCauley).

19. NEUROTOXICITY OF ORGANOPHOSPHATES AND CARBAMATES (Kiran Dip Gill, Govinder Flora and Swaran J.S. Flora).

20. BIOMONITORING OF PESTICIDES: PHARMACOKINETICS OF ORGANOPHOSPHORUS AND CARBAMATE INSECTICIDES (Charles Timchalk).

21. NOVEL BIOMARKERS OF ORGANOPHOSPHATE EXPOSURE (Tetsuo Satoh, Salmaan H. Inayat-Hussain, Michihiro Kamishima and Jun Ueyama).

22. BIOMARKERS OF CARCINOGENESIS IN RELATION TO PESTICIDES POISONING (Manashi Bagchi, Shirley Zafra-Stone, Francis C. Lau and Debasis Bagchi).

23. ANTICHOLINESTERASE PESTICIDES INTERACTION (Ramesh C. Gupta and Dejan Milatovic).

24. INTERACTION OF ANTICHOLINESTERASE PESTICIDES WITH METALS (Jitendra K. Malik, Avinash G. Telang, Ashok Kumar and Ramesh C. Gupta).

### Section IV: Epidemiological studies.

25. GLOBAL IMPACT (Claudio Colosio, Francesca Vellere and Angelo Moretto).

26. CHILE (Floria Pancetti, Muriel Ramirez and Mauricio Castillo).

27. CHINA (Yueming Jiang).

28. EGYPT (Sameeh A. Mansour).

29. GREECE (Maria Stefanidou, S. Athanaselis, C. Spiliopoulou and C. Maravelias).

30. INDIA (Pawan K. Gupta).

31. IRAN (Mohammad Abdollahi).

32. ISRAEL (Yoram Finkelstein).

33. JAPAN (Takemi Yoshida and Yumiko Kuroki).

34. KOREA (Hyung-Keun Ro, Bum Jin Oh, Mi-Jin Lee and Joo-Hyun Suh).

35. MEXICO (Betzabet Quintanilla-Vega, Norma Pérez-Herrera and Elizabeth Rojas-Garcia).

36. SERBIA (Milan Jokanović, Biljana Antonijević and Slavica Vučinić).

37. SPAIN (Antonio F. Hernández, Tesifón Parrón, José L. Serrano and Porfirio Marín, on behalf of the ESPAPP group).

38. TAIWAN (Tzeng Jih Lin, Dong-Zeng Hung, Jin-Lian Tsai, Sheng-Chuan Hu and Jou-Fang Deng).

39. THAILAND (Winai Wananukul).

40. TURKEY (Ismet COK).

41. U.S.A. (Anna M. Fan).

### Section V.

42. Regulatory Aspects (Kai Savolainen).

### Section VI.

43. Medical Treatment of Poisoning with Organophosphates and Carbamates (Milan Jokanović).