Suggested References

1. **Achik, J., M. Schiavon, and P. Jamet. 1991.** Study of carbofuran movement in soils Part I: soil structure. Environ. Int. 17: 73–79.
2. **Adang, M. J., R. Laprade, and J.-L. Schwartz. 2002.** *Bacillus thuringiensis* Cry1 protein mode-of-action: a functional relationship between toxin, receptors and the brush border membrane, pp. 16–24. *In* R. J. Akhurst, C. E. Beard, and P. A. Hughes [Eds.]. Biotechnology of *Bacillus thuringiensis* and its environmental impact: Proceedings of the 4th Pacific Rim Conference. CSIRO, Canberra, Australia.
3. **Agi, A. L., J. S. Mahaffey, J. R. Bradley, Jr., and J. W. Van Duyn. 2001.** Arthropod management: Efficacy of seed mixes of transgenic *Bt* and nontransgenic cotton against bollworm, *Helicoverpa zea* Boddie. J. Cotton Sci. 5: 74–80.
4. **All, J. 2002.** Integration of tactics. pp. 416–419. *In* D. Pimentel [Ed.]. Encyclopedia of pest management. Marcel Dekker, New York.
5. **All, J. N. 1999.** Cultural approaches to managing arthropod pests. pp. 395–415. *In* J. R. Ruberson [Ed.]. Handbook of pest management. Marcel Dekker, New York.
6. **Anonymous. 1990.** Proposed Insecticide/Acaricide susceptibility tests developed by Insecticide Resistance Action Committee (IRAC). OEPP/EPPOU Bull. 20: 389–404.
7. **Anonymous. 2000.** There's only one alternative to insecticide resistance management. IRAC (Insecticide Resistance Action Committee) Brochure 2000.
8. **Armstrong, C. L., G. B. Parker, J. C. Pershing, S. M. Brown, P. R. Sanders, D. R. Duncan, T. Stone, D. A. Dean, D. L. DeBoer, J. Hart, A. R. Howe, F. M. Morrish, M. E. Pajeau, W. L. Petersen, B. J. Reich, R. Rodriguez, C. G. Santino, S. J. Sato, W. Schuler, S. R. Sims, S. Stehling, L. J. Tarochione, and M. E. Fromm. 1995.** Field evaluation of European corn borer control in progeny of 173 transgenic corn events expressing an insecticidal protein from *Bacillus thuringiensis.* Crop Sci. 35: 550–557.
9. **Aronson, A. I., and Y. Shai. 2001.** Why *Bacillus thuringiensis* insecticidal toxins are so effective: unique features of their mode of action. FEMS Microbiol. Lett. 195: 1–8.
10. **ASAE (American Society of Agricultural Engineers). 1999.** Standard S572. Spray nozzle classification by drop spectra. ASAE, St. Joseph, MI.
11. **ASTM. 1997.** Annual Book of Standards. Volume 11.05, Standards relating to biological effects and environmental fate; biotechnology and pesticides. ASTM Publications, West Conshohocken, PA.
12. **Baird, D. J., L. Maltby, P. W. Greig-Smith, and P. E. T. Douben [Eds.]. 1996.** ECOtoxicology: ecological dimensions. Chapman and Hall, London.
13. **Barlow, F. 1985.** Chemistry and formulation, pp. 1–34. *In* P. T. Haskell [Ed.]. Pesticide application: principles and practice. Clarendon Press, Oxford, UK.
14. **Bartlett, B. R. 1964.** Integration of chemical and biological control, pp. 489–511. *In* P. DeBach [Ed.]. Biological control of insect pests and weeds. Chapman and Hall, New York.
15. **Beever, D. E., and C. F. Kemp. 2000.** Safety issues associated with the DNA in animal feed derived from genetically modified crops: a review of scientific and regulatory procedures. Nutr. Abstr. Rev. Ser. B 70: 175–182.
16. **Benedict, J. H., and D. W. Altman. 2001.** Commercialization of transgenic cotton expressing insecticidal crystal protein, pp. 137–201. *In* J. Jenkins and S. Saha [Eds.]. Genetic improvement of cotton-emerging technologies. Science Publishers, Enfield, NH.
17. **Bessin, R., L. H. Townsend, J. Hartman, and W. C. Nesmith. 1997.** Greenhouse pesticides and pesticide safety. University of Kentucky Cooperative Extension Service, Publication, Lexington, KY.
18. **Betz, F. S., B. G. Hammond, and R. L. Fuchs. 2000.** Safety and advantages of *Bacillus thuringiensis*-protected plants to control insect pests. Reg. Toxicol. Pharmacol. 32: 156–173.
19. **Binns, M. R., J. P. Nyrop, and W. van der Werf. 2000.** Sampling and monitoring in crop protection. CABI Publishing, New York.
20. **BioBest.** http://www.biobest.be/ (side-effects section)

20a. **Bloomquist, J. R. 1996.** Ion channels as targets for insecticides. Ann. Rev. Entomol. 41:163–190.

20b. **Bloomquist, J. R. 1999.** Insecticides: chemistries and characteristics. *In* E. B. Radcliffe and W. D. Hutchison [eds.], Radcliffe's IPM World Textbook, URL: http://www.ipmworld.umn.edu, University of Minnesota, St. Paul, MN

20c. **Bloomquist, J. R. 2003.** Chloride channels as tools for developing selective insecticides Arch. Ins. Physiol. Biochem. 54:145–156.

21. **Bouse, L. F., I. W. Kirk, and L. E. Bode. 1990.** Effect of spray mixture on droplet size. Trans. ASAE 33: 783–788.

21a. **Bravo, A., Soberon, M. and Gill, S. S. 2005.** *Bacillus thuringensis*: Mechanisms and use. *In*: Comprehensive Molecular Insect Science (Eds: L. Gilbert, K. Iatrou, and S. S. Gill) 6: 175–205, Elsevier, Oxford, UK.

22. **Brown, R. A., P. C. Jepson, and N. W. Sotherton [Eds.]. 1992.** Aspects of applied biology 31. Interpretation of pesticide effects on beneficial arthropods. Association of Applied Biologists, Warwick, UK.
23. **Brown, T. M. 1999.** Applications of molecular genetics in combating pesticide resistance. ACS Symp. Ser. 645: 1–8.
24. **Buchanan, B. B., W. Gruissem, and R. L. Jones. 2000.** Biochemistry and molecular biology of plants. American Society of Plant Physiologists, Rockville, MD.
25. **Burges, H. D., and R. A. Daoust. 1986.** Current status of the use of bacteria as biocontrol agents, pp. 514–517. *In* R.A. Samson, J. M. Vlak and D. Peters [Eds.]. Fundamental and applied aspects of invertebrate pathology. Society of Invertebrate Pathology, Wageningen, Germany.
26. **Carpenter, J., A. Felsot, T. Goode, M. Hamming, D. Onstad, and S. Sankula. 2002.** Comparative environmental impacts of biotechnology-derived and traditional soybean, corn and cotton crops. Council for Agricultural Science and Technology, Ames, IA.

26a. **Casida, J. E. and G. B. Quistad. 1998.** Golden age of insecticide research: past, present, or future? Annu. Rev. Entomol. 43: 1–16.