

IRAC PUBLICATIONS AND OTHER GENERAL RESISTANCE REFERENCES

1. ALCOCK, K.T. *et al* (1991) – Insecticide and Acaricide Resistance Management in Cotton. XII International Congress on Plant Protection.
2. ALCOCK, K.T. (1991a) – The international resistance management community. The agrochemical industry Insecticide Resistance Action Committee, Institute for Control of Agrochemicals (PRC) Seminar on Management of Cotton Pest Resistance, Beijing, Peoples Republic of China, 25-27 March 1991.
3. ALCOCK, K.T. (1991b) – The international resistance management community. The International Organisation for Pest Resistance Management. Institute for Control of Agrochemicals (PRC) Seminar on Management of Cotton Pest Resistance, Beijing, Peoples Republic of China, 25-27 March 1991.
4. ANON (1989) – Insecticide Resistance Action Committee (IRAC) Report. FRAC/IRAC Newsletter, 4, (published by GIFAP).
5. ANON (1990a) – Fungicide Resistance Action Committee Report – Insecticide Resistance Action Committee Report. FRAC/IRAC Newsletter, 6, (published by GIFAP, GIFAP Bulletin vol 16 (5)).
6. ANON (1990b) – Insecticide Resistance Action Committee (IRAC) Report, Insecticide/Acaricide susceptibility tests. Methods no 1 to 10. FRAC/IRAC Newsletter, 5, (published by GIFAP, GIFAP Bulletin vol 16 (2)).
7. ANON (1990c) – Insecticide Resistance Action Committee (IRAC) Report Proceedings of the open meeting held in New Orleans (26 April 1990). FRAC/IRAC Newsletter, 6, (published by GIFAP).
8. ANON (1990d) – Proposed Insecticide/Acaricide susceptibility tests developed by Insecticide Resistance Action Committee (IRAC). Bulletin OEPP/EPPOU Bulletin, 20, (2) pp 389-404.
9. ANON (1991) – Insecticide Resistance Action Committee (IRAC) Report, Insecticide/Acaricide Resistance, Industry Update. FRAC/IRAC Newsletter, 7, pp 13-17 (published by GIFAP).

IRAC PUBLICATIONS AND OTHER GENERAL RESISTANCE REFERENCES

10. ANON - Global Pest Resistance Management Summer Institute. July 5-14, 1995, (1995). Michigan State University, East Lansing, Mich.; pp. 2, 9-12, 73-82, 96-97, 113-121
11. BADMIN, J. S, *et al* (1989) – A Summary of the IRAC survey of insecticide resistance in stored grain pests. FRAC/IRAC Newsletter, 3, (published by GIFAP).
12. BADMIN, J.S. (1990) – IRAC survey of resistance of stored grain pests: results and progress. 5th International Working Conference on Stored-product Protection, (Bordeaux, 9 September 1990), Vol 2, pp 973-981.
13. BUHOLZER, H. *et al* (1990) – A Coordinated approach by industry to monitor Insect Growth Regulator resistance. 3rd International Conference on Plant Protection in the Tropics (20-23 March 1990).
14. BUHOLZER, H. VOSS, G. (1991) – Insektizidresistenz: Ursachen – Bedeutung – Lösungen. Internationale Entomologen Tagung, (2-6 April 1991).
15. BUHOLZER, H. VOSS, G. (1992a) – Insektizidresistenz: Ursachen – Bedeutung – Lösungen. Mitt. Dtsch. Ges. Allg. Angew. Ent., Giessen 1992.
16. BUHOLZER, H. VOSS, G. (1992b) – The "Insecticide Resistance Action Committee". Mitteilungen der Deutschen Gesellschaft für allgemeine and angewandte Entomologie (Wien, 2-6 April 1991), 8, pp 222.224.
17. BUHOLZER, H. (1993a) – Aufgaben and Tätigkeiten des "Insecticide Resistance Action Committee" (IRAC). 13. Tagung des Arbeitskreises Phytopharmakologie der Deutschen Phytomedizinische Gesellschaft, (February 1993).
18. BUHOLZER, H. (1993b) – Aufgaben and Tätigkeiten des "Insecticide Resistance Action Committee" (IRAC). Herbsttagung der Schweizerischen Gesellschaft für Phytomedizin, (22 October 1993).
19. CARUHEL, P. (1993) – Présentation de l'IRAC. CIRAD-CA, Atelier d'Entomologie: Lutte intégrée contre les ravageurs des cultures. (Montpellier, 30 March/1 April 1993).

IRAC PUBLICATIONS AND OTHER GENERAL RESISTANCE REFERENCES

20. COLLINS, M.D. (1986) – Pyrethroid resistance in the cotton bollworm *Heliothis armigera* —a case history from Thailand. Proc. Brighton Crop Protection Conf., 2, pp 583-590.
21. COLLINS, M.D. *et al* (1988) – PEG-US monitoring program: first instar foliar tests. Proc. Beltwide Cotton Prod. Conf., pp 336-339.
22. COLLINS, M.D., *et al* (1988) – Insecticide resistance management: bringing it all together Proc. Brighton Crop Protection Conf., 3 pp 1079-1088.
23. DAVIES, R.A.H. (1984) – Insecticide resistance: an industry viewpoint. Proc. Brighton Crop Protection Conf., 2 pp 593-600.
24. DENHOLM I, Devonshire A.L, Hollomon (1992) - D.W Resistance '91: Achievements and Developments in Combating Pesticide Resistance. eds. Elsevier Science Publishers, London.
25. DENNEHY T.J (1995) - Building a Resistance Management Program for Whitefly in Arizona Cotton -- an Assessment by the Southwest Whitefly Resistance Working Group. University of Arizona Cooperative Extension publication #195010. IPM Series Number 4. (Pocket Guide #195009.)
26. DUTTON R, Harris J, Pawinska M, Przybysz-Szczesna and Wegorek P (2000) - Development of a resistance management strategy for Colorado Beetle in Poland: a successful IRAC sponsored project. Abstract Book 1 - XXI International Congress of Entomology, Brazil, August 20 - 26th, 2000. p. 342
27. ELBERT A, Nauen R (2000) - Resistance of Bemisia spp. (Homoptera: Aleyrodidae) to Insecticides in Southern Spain with Special Reference to Neonicotinoids. *Pesticide Science* 56, 60-64
28. FURK C - Pesticides Safety Directorate, York, UK (2000) - Evaluating pesticide resistance risk - the UK experience
29. GRAVES J.B (1994) - Insecticide Resistance Management Strategies. *In Beltwide Cotton Production Research Conference*, pp. 43-45. National Cotton Council, Memphis, Tenn

IRAC PUBLICATIONS AND OTHER GENERAL RESISTANCE REFERENCES

30. Harries, V., Angst, M. and Caruhel, P.(2001) - Strategies for Managing Insecticide Resistance in the Codling Moth. Presented at Resistance 2001 Conference, Rothamsted
31. HERVE, J-J (1993) – La résistance des insectes aux insecticides et les actions de l'industrie pour limiter l'évolution de ce problème à travers les actions de l'IRAC. Proc. Third International Conference on Pests in Agriculture, ANPP, (Montpellier, 7-9 December 1993), 3 pp 813-820.
32. HEIMBACH U, Kral G and Niemann P - Biological Research Centre for Agriculture and Forestry, Braunschweig (2000) - Implementation of resistance risk analysis of plant protection products in the German authorisation procedure. Proc. Brighton Crop Protection Conference
33. HOPE, J.H. (1993) – IRAC-Cotton-US overview and its role in insecticide resistance management. Proc. Beltwide Cotton Conf. (New Orleans), 1, p 4.
34. JACKSON, G.J. (1986) – Insecticide resistance – what is industry doing about it? Proc. Brighton Crop Protection Conf. 3, pp 943-949.
35. JACKSON G.J. (1992) – The activities of IRAC and their relevance to pest management in the tropics. Proc. Of the 3rd International Conference on Plant Protection in the Tropics, (Kuala Lumpur, 20-23 March 1990) 3, pp 135-138.
36. NAUEN R, Lawson B, Dobri L, Elbert A (1997) Resistance Status of some Field Strains of the Tobacco Aphid *Myzus nicotianae* from Tobacco in Northern Greece. Poster at RESISTANCE 97, 14.-16.4.1997 at IACR Rothamsted, Harpenden, UK
37. NAUEN R, Koob B, Klüver T, Elbert A, (1997) - Biochemische Charakterisierung von Insektizid-resistenten Stämmen der Weißen Fliege *Bemisia tabaci* (Homoptera: Aleyrodidae). Mitteilungen der Deutschen Gesellschaft für allgemeine und angewandte Entomologie 11, 217
38. KNAUF, W. (1990a) – The IRAC-Rice Working Group – Efforts towards pest management in rice. In Pest management in rice (Conference held by the Society of Chemical Industry, London, 4-7 June 1990), pp 486-490, (published by Elsevier Applied Science Publishers Ltd).

IRAC PUBLICATIONS AND OTHER GENERAL RESISTANCE REFERENCES

39. KNAUF, W. (1990b) – IRAC-Rice Working Group field approach to monitoring susceptibility of rice hoppers to insecticides. 3rd International Conference on Plant Protection in the Tropics, (Kuala Lumpur, 20-23 March 1990), poster No 135.
40. KNAUF, W. (1992) – Status of IRAC, the Insecticide Resistance Action Committee from Industry. Insecticides: Mechanisms of action and resistance, Second Symposium, (Reinhardtsbrunn, Germany), pp 291-292.
41. LEMON, R.W. (1988) – Resistance monitoring methods and strategies for resistance management in insect and mite pests of fruit crops. Proc. Brighton Crop Protection Conf. 3, pp 1089-1096.
42. LEMON, R.W. (1990a) – Insecticide Resistance Action Committee (IRAC). Pesticide Outlook, 1, (2), pp. 12-13.
43. LEMON, R.W. (1990b) – Insecticide Resistance Action Committee (IRAC). Pesticide Outlook, 1 (4), pp 29-30.
44. LEMON, R.W. (1990c) – Insecticide Resistance Action Committee (IRAC). Insecticide/Acaricide Susceptibility tests. Pest Resistance Management, 2 (2), p 8.
45. LEMON, R.W. (1990d) – Insecticide Resistance Action Committee (IRAC). Pest Resistance Management, 2 (2), p 10-11.
46. LEMON, R.W. (1991a) – Insecticide Resistance Action Committee (IRAC). Pesticide Outlook, 2, (3), pp 40-41).
47. Leonard P.K. (1991) IRAC Fruit Crops Working Group's spider mite resistance management strategy. Resistance 1991: Achievements and developments in combating pesticide resistance. Edited by Denholm I. and Devonshire A. Elsevier Applied Science, ISBN 1 851 668861, pp 41-47
48. LEMON, R.W. (1991b) – Insecticide Resistance Action Committee (IRAC). Pest Resistance Management, 3 (2), p 37-38.

IRAC PUBLICATIONS AND OTHER GENERAL RESISTANCE REFERENCES

49. LEMON, R.W. (1992) – Insecticide Resistance Action Committee (IRAC). Pesticide Outlook, 3, (2), pp 18-19.
50. LEONARD, P.K. (1992) – IRAC Fruit Crops Working Group spider mite resistance strategy. International Symposium in Achievements and Developments in Combating Pesticide Resistance. (Harpenden, 15-17 July 1991), pp 41-47 (published by Elsevier Applied Science Publishers Ltd).
51. LEONARD, P.K. and PERRIN, R.M. (1994) – Resistance Management – Making it happen. Proc. Brighton Crop Protection Conf., in press.
52. Leonard P. (1996) The time is right for resistance management. Agrow supplement Autumn 1996, PJB Publications Ltd, pp 31 to 35
53. Leonard P.K. (1997) There has never been a better time or greater need for resistance management. Proceedings of Resistance 1997, Edited by Denholm I., Pesticide Science 51, 387-390
54. Leonard P.K (1999) Resistance Risk Evaluation, "A European Regulatory Perspective". Proceedings of the International Crop Protection Congress – in press (Crop Protection).
55. LEONARD, P.K (2000) The European Plant Protection Organisation's resistance risk analysis guideline is here - now it's time for change. Proc. Brighton Crop Protection Conference
56. Leonard P.K. and Dutton R (2001). What impact will EPPO's new resistance risk analysis guideline have on selection pressure in the European Union. Proceedings of Resistance 2001, in press.
57. MARRONE, P. (1990) – Bt Management Working Group, Update of status and activities. Pest Resistance Management, 2, (2), pp 11-12.
58. MCNAMARA D.G. and Smith I.M - EPPO, Paris, France (2000) - Development of an international standard on resistance risk analysis. Proc. Brighton Crop Protection Conference
59. MULLENS, J.W. *et al* (1991) – Status of Heliothis resistance to pyrethroids in US cotton: a report from PEG-US. Proc. Beltwide Cotton Prod. Conf., 2, pp 634-637.
60. MULLINS J.W, Staetz C.A (1994) - Heliothis Resistance Monitoring and Methods. *In* Beltwide Cotton Production Research Conference, pp. 109-111. National Cotton Council, Memphis, Tenn.
61. MY, J. (1993) – Qu'est-ce que l'IRAC. Phytoma – Las Défense des végétaux, 447, p 22.

IRAC PUBLICATIONS AND OTHER GENERAL RESISTANCE REFERENCES

62. PERRIN, R. (1994) – IRAC’s Insecticide susceptibility test No. 7. Proc. Beltwide Cotton Conf. (San Diego, January 1994), poster.
63. REED, W.T. (1990) – Pyrethroid resistance management in *Heliothis* sp. In cotton. Pesticide Research Journal, 2 (1), pp 37-43.
64. REED, W.T. (1992) – Activities of IRAC and their relevance to insect control in the tropics. 3rd International Conference on Plant Protection in the Tropics, (Kuala Lumpur, 20-23 March 1990).
65. ROGERS, B. *et al* (1990) – *Heliothis* resistance monitoring in the cotton belt: PEG-US update. Proc. Beltwide Cotton Prod. Res. Conf., pp 163-165.
66. ROGERS, B. *et al* (1993) – Status of *Heliothis/Helicoverpa* resistance to pyrethroids in US cotton: PEG-US update. Proc. Beltwide Cotton Conf., pp 686-688.
67. ROGERS, B. (1993) – Management of resistance to pyrethroids in cotton: PEG-International guidelines. Agricultural Pest Resistance Monitoring and Management Workshop held in Beijing (28-31 March 1993).
68. ROUSH R.T, Tabashnik B.E (1990) - Pesticide Resistance in Arthropods. eds. Chapman and Hall, New York
69. ROUSH R.T (1989) - Designing Pesticide Management Programs: How Can You Choose? In Pesticide Science 26: pp 423-441
70. SCWEHR, R.D. (1990) – IRAC Working Cotton Group Report. Pest Resistance Management, 2, (2), p 11.
71. Shaner, D and Leonard, P (1999) Regulatory Aspects of Resistance Management on Herbicides and other Crop Protection Products. Submitted for publication in “Herbicide Resistance Management in World Grain Crops”, CRC in Press

IRAC PUBLICATIONS AND OTHER GENERAL RESISTANCE REFERENCES

72. SIMONET, D.E. *et al* (1988) – PEG-US monitoring program: adult vial test. Proc. Beltwide Cotton Prod. Conf., pp 334-335.
73. SPARKS T.C, et al (1993) - Insecticide Resistance and the Tobacco Budworm: Past, Present and Future. In Review of Pesticide Toxicology, Vol. 2
74. STAETZ, C.A. *et al* (1988) – PEG-US *Heliothis virescens* resistance monitoring programme – 1987: topical results with cypermethrin. Proc. Beltwide Cotton Prod. Conf.
75. STAETZ, C.A. *et al* (1989) – PEG-US *Heliothis virescens* resistance monitoring program – 1988: monitoring results with cypermethrin. Proc. Beltwide Cotton Prod. Res. Conf., pp 199-207.
76. STAETZ, C.A. (1990) – Organisation Scope and Objectives of PEG-US and IRAC-Cotton US. Pest Resistance Management, 2 (2), pp 12-14.
77. STAETZ, C.A. (1992) – IRAC-Cotton-US. Update of current projects and future plans. Proc. Beltwide Cotton Prod. Res. Conf., pp 754-755.
78. STAETZ, C.A. (1994) – *Heliothis* resistance monitoring and methods. Proc. Beltwide Cotton Conf., San Diego.
79. THOMPSON G.D, Leonard P.K (1996) - The Insecticide Resistance Action Committee: A Continuing Industry Initiative. Chapter 19 of ACS symposium Series 645. In *Molecular Genetics and Evolution of Pesticide Resistance*. Thomas M. Brown ed. American Chemical Society, Washington D.C.. pp187-189.
80. THOMPSON G.D (1997) - United States Approach to Insecticide Resistance Management. Abstracts of the 16th Brazilian Congress of Entomology, Salvador, BA, March 1997. 400pp.
81. THOMPSON G.D (1995) - IRAC US: The Insecticide Resistance Action Committee. *Proceedings of the 1995 -Beltwide Cotton Conference*. 963-5.

IRAC PUBLICATIONS AND OTHER GENERAL RESISTANCE REFERENCES

82. THOMPSON G.D, O'Leary, P.F., and Carter, F.L (1995) - The Insecticide Resistance Action Committee (IRAC): Demonstration and Education Programs. 1995 ESA National Meeting. December 1995
83. THOMPSON G.D (1996) - Industry and individual company perspectives on resistance management. National ESA Annual Mtg., Louisville, KY.
84. VOSS, G. (1984) – The Insecticide Resistance Action Committee of GIFAP: objectives and operation. Proc. 17th International Congress of Entomology, Hamburg, Abstracts.
85. VOSS, G. (1987) – Insecticide/Acaricide resistance: Industry's efforts and plans to cope. XI International Congress of Plant Protection (Manila, 5-9 Oct. 1987), Abstracts, 1988.
86. VOSS, G. (1988a) – Insecticide/Acaricide resistance survey and recommendations by industry. FRAC/IRAC Newsletter, 1, (published by GIFAP).
87. VOSS, G. (1988b) – Insecticide/Acaricide Resistance: Industry's efforts and plans to cope. Pestic. Sci., pp 149.156.
88. WATKINSON, I.A. (1990) – The IRAC-US-Cotton committee: its role in the study of cotton insecticide resistance. Proc. Beltwide Cotton Prod. Res. Conf., pp 165-167.
89. WATKINSON I.A, (1994) - Principles of Resistance Management Strategies. In *Beltwide Cotton Production Research Conference*, pp. 112-113. National Cotton Council, Memphis, Tenn
90. WEGE, P.J. (1994) – Challenges in producing resistance management strategies for *Myzus persicae*. Proc. Brighton Crop Protection Conference
91. WEGE, P.J. and LEONARD, P.K. (1994) – Insecticide Resistance Action Committee (IRAC) fruit crops mite resistance management guidelines 1994. Proc. Brighton Crop Protection Conference