

REFERENCES

1. WHO Environmental Health Criteria 39, "Paraquat and Diquat", World Health Organization, Geneva, 1984.
2. Summers, L.A., "The Bipyridinium Herbicides", Academic Press, New York, 1980.
3. Tayaputch, N., Technical Report "Pesticide: Environmental and Health in Thailand", National Epidemiology Board, Bangkok, 1990.
4. ONEB, "The Statistical Data of Pesticide Poisoning B.E.2530", Office of the National Environmental Board, Bangkok, 1987.
5. ARSAP/CIRAD, "Regional Agro-Pesticide Index Vol.I: Asia", Economic and Social Commission for Asia and the Pacific/International Co-operation Center in Agronomic Research for Development, Bangkok, 1991.
6. Angkasith, P., Apichatpongchai, R., Thaisanthut, N and Angkasith, C., "Highland Agricultural Chemical Uses in Northern, Thailand, Part 2", Chiang Mai University. 1991.
7. Apisariyakul, A., Wara-aswapati, P., Vichairat, K and Thampitak, S., Technical Report "A Study of Environmental Risk Effect and Social Behavior Pattern of Farmers' Utilizing Paraquat", Chiang Mai University, 1992.
8. Hutson, D.H and Robert, T.R., "Herbicides", John Wiley & Sons, New York, 1987, pp. 28-29, 110-123, 216-217.
9. I.C.I. Agrochemical Information Bulletin, "Paraquat: Its Safety to Human Health and Environment", Imperial Chemical

Industries PLC, London, 1984.

10. I.C.I. Agrochemical Brief, "Paraquat", Imperial Chemical Industries PLC, London.
11. Ministry of Public Health, "Annual Epidemiological Surveillance Report 1990", Bangkok, pp.197-210.
12. Vichairat, K., Wara-aswapati, P., Thampitak, S and Apisariyakul, A., Abstract of The Second Princess Chulabhorn Science Congress, November 2-6, 1992, Bangkok, p. P-52.
13. Worthing, C.R., "The Pesticide Manual: A World Compendium" 8th ed., The British Crop Protection Council, Suffolk, 1987, p.630-631.
14. Hayes, Jr, W.T and Laws, Jr, E.R., "Handbook of Pesticide Toxicology: Classes of Pesticides", Vol. 3, Academic Press, London, 1991, pp.1356-1380.
15. Zief, M and Kiser, R., "Solid Phase Extraction for Sample Preparation" J.T.Baker, Phillipsburg, 1988, p.57.
16. Baker'-10 SPETM application Guide, Volume II, J.T.Baker Chemical Co., Phillipsburg, 1984, p.128.
17. Tippins, B., Nature (Lond.), 1988, 334, 273-274.
18. Van Horn, K.C. (Ed.), "Sorbent Extraction Technology", Analytichem International, Cambridge, 1990.
19. Cremlyn, R., "Pesticides: Preparation and Mode of Action", John-Wiley & Sons, New York, 1978, pp.159-162.
20. White-Stevens, R., "Pesticides in the Environment" Vol. I Part I (In Two Parts), Marcel Dekker, New York, 1971,

pp.60-63.

21. Ashton, F.M and Craft, A.S., "Mode of Action of Herbicides", John Wiley & Sons, New York, 1973, pp.185-199.
22. Richardson, M.L., "Chemistry, Agriculture and Environment", The Royal Society of Chemistry, Cambridge, 1990, pp.447-448, 501-502.
23. Hassall, K.A., "The Chemistry of Pesticides, Their Metabolism, Mode of Action and Use in Crop Protection", Verlag Chemie GmbH, Weinheim, 1982, pp.272-279.
24. Slade, P., *Nature*, 1965, 207(4996), 515-6.
25. WHO, "The WHO Recommended Classification of Pesticide by Hazard and Guidelines to Classification 1986-1987" World Health Organization, Geneva, 1986.
26. Viriyahirunpiboon, J., *Bull.Dept.Med.Sci.*, 1988, 30(2), 159-161.
27. Simon, V.A and Taylor, A., *J.Chromatogr.*, 1989, 479, 153-158.
28. Kennedy, S.H., *Residue Analytical Method No.2B, Plant Protection Division Imperial Chemical Industries PLC*, London, 1986.
29. Ahmad, H., *J.Assoc. Off. Anal.Chem.*, 1983, 66(3), 663-665.
30. Lazano, C.M., Ruiz, T.P., Tomas, T and Yague, E., *Anal. Chim. Acta.*, 1988, 209, 79-86.
31. Kennedy, S.H., *Residue Analytical Method No.2B, Plant*

- Protection Division Imperial Chemical Industrial PLC,
London, 1986.
32. Akerblom, M., **Bull. Environ. Contam. Toxicol.**, 1990, 45,
157 -164.
 33. Fell, F.A., Jarvie, D.R and Stewart, M.J., **Clin.Chem.**,
1981, 27(2), 286-292.
 34. Gill, R., Qua, S.C and Moffat, A.C., **J.Chromatogr.**, 1983,
255, 483-490.
 35. Nagao, M., Takatori, T., Terazawa, K., Wu, B., Wakasuki,
C., Masui, M and Ikeda, M., **J.Forensic Sci.**, 1989, 43(3),
547-552.
 36. Kuo, T.L., **Clin. Chem.**, 1986, 32(2), 337-339.
 37. Jarvie, D.R., Fell, A.F and Stewart, M.J.,
Clin.Chim.Acta., 1981, 117, 153-165.
 38. Chichila, T.M and Walters, S.M., **J.Assoc.Off.Anal.Chem.**,
1991, 74(6), 961-967.
 39. Kennedy, S.H., **Residue Analytical Method No.1B**, Plant
Protection Division Imperial Chemical Industries PLC,
London, 1986.
 40. Skoog, D.A and West, D.M., "Principles of Instrumental
Analysis", Holt Rinehart and Winston, New York, 1975,
Chapters 2, 3.
 41. Lopes-Avila, V., Milanes, J., Dohivala, N.S.and Beckert,
W.F., **J.Chromatogr.Sci.**, 1989, 27, 209-215.
 42. Hodgeson, J.W and Bashe, W.J., **EPA Method No.549**,
Supplement I, U.S.EPA.

43. Clesceri, L.S., Greenberg, A.E and Trussel, R.R.,
"Standard Methods for the Examination of Water and
Wastewater", 17th ed. American Public Health Association,
Washington, 1989, pp.1-1,1-34.
44. I.C.I. Asiatic (Agriculture) Company Ltd., An instruction
leaflet for Gramoxone.
45. Communication with Associate Professor Dr. Pornchai Lueng-
a-papong, Faculty of Agriculture, Chiang Mai University.
46. Worobey, B.L., J.Assoc.Off.Anal.Chem., 1993, 76(4), 881-
887.
47. Lott, P.F., Lott, J.W and Doms, D.J., J.Chromatogr.Sci.,
1978, 16, 390-395.
48. Calderbank, A and Yuen, S.H., Analyst., 1965, 90, 99-106.
49. Shire, P and Gupta, V.K., Analyst., 1991, 116, 391-393.
50. Coats, G.E., Weed Res., 1966, 6, 58-66.
51. Communication with the farmer at the study site.
52. Staiff, D.C., Comer, S.W., Armstrong, J.E and Walfe, H.R.,
Bull. Environs. Contam. Toxicol., 1975, 14(3), 334-340.
53. Howard, J.K., Sabapathy., N.N and Whitehead, P.N.,
Br.J.Ind. Med., 1981, 38, 110-116.
54. Calderbank, A., McKenna, R.H., Stevens, M.A and Walley,
J.K., J. Sci. Fd Agric., 1968, 19, 246-250.