

References

- [1] FAO Specifications and Evaluations for Chlorpyrifos (2008).
- [2] FAO Specifications and Evaluations for Malathion (2004).
- [3] Ambrus, A.; Hamilton, D. J.; Kuiper, H. A.; Racke, K. D; Pure Appl. Chem., **75**(7), 937-973, (2003).
- [4] Menzer, R. E.; Ditman, L. P; J. Agric. Food Chem., **11**, 170-173, (1963).
- [5] Smith, G. N.; J. Econ. Entomol., **61**, 793-799, (1968).
- [6] Plimmer, J. R.; Residue Rev., **33**, 47-72, (1970).
- [7] Abdel-wahab, A. M.; Taha, M. L.; Tantawy; Use lost. Pestic. Control proc. Symp, 223-231, Chem. Abstr., **84**, 26845 P, (1974).
- [8] Ohkawa, H.; Mikant, N.; Miyamoto, J.; Ag. Biol. Chem., **38**, 2247-2255, (1974).
- [9] Eberle, D.; Suter, R.; Novak, K.; Bosshardt, H. P.; J. Assoc. Off. Anal. Chem., **57**(1), 48, (1974).
- [10] Riskalla, M. R.; Ph. D. Thesis, Fac., Agric., Cairo Univ., (1975).
- [11] Greenhalgh, R.; Marshall, W. D.; J. Agric. Food Chem., **24**, 708, (1976).
- [12] Ivic, G. W.; Bull, D. L.; J. Agric. Food Chem., **24**, 1053, (1976).
- [13] Afifi, F. A.; Ph. D. Thesis, Fac., Agric., Ain Shams Univ., (1976).
- [14] Mikami, N.; Ohkawa, H.; Miyamoto, J.; J. of Pesticide Science, **2**(3), 279-290, (1977).
- [15] El-Tantawy, M. A.; Hussein, N. A.; Proceeding of 4th Conf. Pest. Control NRC Cairo, **5**, 533-540, (1978).
- [16] Matsumura, F.; Dep. Ent. Univ. Wisconsin, Madison, USA: Report No. EPA /600/1-78/065: 43pp. (1978).

-
- [17] Marei, A. S. M.; Tantawy, G.; Othman, M. A. S.; Antonious, G. F.; Zeid, M.; Proc. 3rd. Pesticide Conf. Tanta Univ., **9**(1): 305-314, (1979).
- [18] Freed, V. H.; Chiou, C. T.; Schmedding, D. W.; J. Agric. Food Chem., **25**, 51-55, (1979).
- [19] El-Sayed, M. M.; Shaaban, A. M.; Zidan, Z. H.; Abu-Zahw, M. M.; Proc. 1st conf. P1. Prot. Res. Ins. Dokki, Cairo, Egypt. PP. 361-380, (1980).
- [20] Hegazy, M. E. A.; Abdel-Razik, M.; El-Sayed, M. M.; Proc. Egypt's national conf. Ent., Dec., vol., **II**, 743-751, (1982).
- [21] Abdel-Razik, M.; Hegazy, M. E. A.; El-Sayed, M. M.; Proc. Egypt's national conf. Ent. Dec., vol., **II**, 849-860, (1982).
- [22] Suett, D. L.; Padbury, C. E.; Pestic. Sci., **13**, 229-245, (1982).
- [23] Maeda, Toyayoshi; Kawashima, Masako; Tsuji, Kozo; Muramoto, Boboru.; Nippon Noyaku Gakkaishi, **8**(3), 339-345, (1983).
- [24] Khalil, M. R.; Hegazy, M. E. A.; Balba, M. H.; Agricultural Research Review, **62**(1), 403-411, (1984).
- [25] Hegazy, M. E. A.; Abdel-Razik, M.; Doghiem, S. M.; El- Metwally, H. E.; J. Agric. Sci. Mansoura Univ., **12**(2), 353- 358, (1987).
- [26] Abu-Zahw, M. M.; Hegazy, M. E. A.; Dogheim, S. M.; Almaz, M. M.; Shahin, A.; Bull. Ent. Soc. Egypt Econ. Ser., **17**, 193-198, (1988).
- [27] Walia, S.; Dureja, P.; Mukerjee, S. K.; Pestic. Sci., **25**, 1-9, (1989).
- [28] Chukwudebe, A.; March, R. B.; Othman, M.; Fukuto, T. R.; J. Agric. Food Chem., **37**(2), 539-545, (1989).
- [29] Katagi, T.; J. Agric. Food Chem., **37**(4), 1124-1130, (1989).
- [30] Sprenkel, R.; Hamburg, F.; Pest Control Technology, **17**(2), 94, (1989).

- [31] King, E. J.; Verbelen, R. A.; Devisetty, B. N.; Chasin, D. G.; Berger, P. D.; J. Pesticide formulation and application systems, **12**, 163-161, (1993).
- [32] Abdel-Aal, A. F.; El-Sisi, A. G.; EL-Hamaky, M. A.; Affify, A.; Egypt. J. Appl. Sci., **8**(10), 16-23, (1993a).
- [33] Abdel-Aal, A. F.; El-Sisi, A. G.; El-Hamaky, M. A.; Ibrahim, Y. S.; Egypt. J. Appl. Sci., **8**(9), 499-508, (1993b).
- [34] Soliman, M. M. M.; M.Sc. Thesis; Fac., Agric., Cairo Univ., (1994).
- [35] Lacorte, S.; Barcelo, D.; Environmental Science and Technology, **28**(6), 1159-1163, (1994).
- [36] Lartiges, S. B.; Garrigues, P. P.; Environ. Sci. Technol., **29**, 1246-1254, (1995).
- [37] Bailey, H. C.; Digiorio, C.; Kroll, K.; Miller, J. L.; Hinton, D. E.; Starret, G.; Environ. Toxicol. and Chemistry, **15**(6), 837-845, (1996).
- [38] Shady, M. F. A.; Abdel-Baki, M. A.; Hegazy, M. E.; Adam, F.; Shokr, Sh. A.; J. Agric. Res. Tanta Univ., **23**, 4, (1997).
- [39] Fakhr, I. M. I.; Hegazi, B.; Gawad, E.; Bulletin of The National Research centre Cairo, **23**(1), 1-9, (1998).
- [40] Andreozzi, R.; Ialongi, G.; Marotta, R.; Sanchirico, R.; J. Hazard Mater., **15**; **64**(3), 283-294, (1999).
- [41] Malinowski, H.; J. Soil Insecticides Sylwan, **144**(9), 89-100, (2000).
- [42] Murray, R. T.; Stein, C. Von.; Kennedy, I. R.; Sanchez-Bayo, F.; J. of Agric. Food Chem., **49**(6), 2844-2847, (2001).
- [43] Soltan, H. R.; Alex. J. of Agric. Res., **469**(1), 143-154, (2001).
- [44] Bavcon, M.; Trebse, P.; Zupancic – Kralj, L.; Chemosphere, **50**(5), 595-601, (2003).

- [45] El-badry, B. E. M.; Kamal El-din; J. Biol. Chem.. Environ. Sci., **2**(4), 367-406, (2007).
- [46] Kamal El-Din; Ola; Egypt. J. of Appl. Sci., **22**(4B), 617-633, (2007).
- [47] Manual on development and use of FAO and WHO specifications for pesticides; First edition, paper 36, FAO, Rome, (2006).
- [48] Ola; Shereen; Egypt. J. of Appl Sci., **22**(2B), 813-828, (2007).
- [49] El-badry, B. E. M.; Mohsin, A. H.; Egypt. J. of Appl. Sci., **22**(2A), 362-398, (2007).
- [50] Umetsu, N.; Grose, F. H.; Allahyari, R.; Abu-El-Haj, S.; Fukuto, T. R.; J. Agric. Food. Chem., **25**(4), 946-953, (1977).
- [51] Meier, E. P.; Dennis, W. H.; Rosencrance, A. B.; Randall, W. F.; Cooper, W. J.; warner, M. C.; Bull. Environ. Contam. Toxicol., **23**, 158-164, (1979).
- [52] Margot, A.; Gysin, H.; Helvetica Chimica Acta., **52**, 1562-1573, (1957).
- [53] Toy, A. D. F.; J. Am. Chem. Soc., **73**, 4607-4674, (1951).
- [54] Toia, R. f.; March, R. B.; Umetsu, N.; Mallipudi, N. M.; Allahyari, R.; fukuto, T. R.; J. Agric. Food Chem., **28**, 599- 604, (1980).
- [55] Vasques, R. M. P.; Matsunaga, A. K.; Yoneda, H.; Arquivos do Instituto Bilogico (Sao Paulo), **54**(1/4), 31-35, (1987).
- [56] Rengasamy, S.; parmer, B. S.; J. Agric. Food Chem., **37**(2), 430-433, (1989).
- [57] Allender, W. J.; James Keegan; Bull. Environ. Contam. Toxicol., **46**, 313-319, (1991).
- [58] Brown, M. A., Petreas, M. X.; Okamoto, H. S.; Mischke, T. M.; Stephens, R. D.; Environ. Sci. Technol., **27**, 388-397, (1993).
- [59] Allender, W. J.; Britt, A. G.; Bull. Environ. Contam. Toxicol., **53**, 902-906, (1994).

-
- [60] Tanaka, Y.; Takahashi, K.; Sasao, T.; Kirigaya, T.; Hosoi, S.; Usui, S.; kawamura, T.; Nakazawa, H.; J. of the food Hygienics Society of Japan, **42**(3), 206-209, (2001).
- [61] Hourdaki, A.; Anagnostopoulou, H.; Karasali, H.; Economopoulou, H.; Fresenius Environmental Bulletin, **10**(5), 460-463, (2001).
- [62] NRA, National Registration Authority for Agricultural and veterinary chemicals, Review of diazinon, volume **2**, (2002).
- [63] Smith, A. L.; Theory and practice of Emulsion Technology Academic, New York, (1976).
- [64] Duraipandian, M.; Regupathy, A.; J. Agric. Sciences. **59**(12), 766-770, (1989).
- [65] Dickinson, E.; Introduction of food colloids; Oxford university press, Oxford, (1992).
- [66] Tayebi, J.; Applied Entomology and Phytopathology, **60**(1&2), 43-52, (1993).
- [67] Rengasamy, S.; Choudhury, D.; parmar, B. S.; Pesticide Science, **37**(2), 215-217, (1993).
- [68] CIPAC MT 46; Accelerated Storage Procedure; Vol., **F**, p. 148-151, (1995).
- [69] CIPAC MT 75; Determination of pH Values; Vol., **F**, p. 205-206, (1995).
- [70] CIPAC 12/EC/M.2/-; Malathion Emulsifiable Concentrates; Vol., **1B**, p. 1859, (1983).
- [71] CIPAC 12/TC/M.2/-; Malathion Technical: Isomalathion (GLC method); Vol., **1B**, p. 1855-1858, (1983).
- [72] CIPAC MT 31; Free Acidity or Alkalinity; Vol., **F**, p. 96-102 (1995).

- [73] CIPAC MT 36.1.1; Emulsion Characteristics of Emulsifiable Concentrates; Vol., F, P. 108-109, (1995).
- [74] CIPAC MT 18.1; Standard Waters: Preparation of standard Waters A to G, Vol. F, p. 59-63, (1995).
- [75] Moye, H. A.; Malagodi, M. H.; Yoh, J.; Leibee, G. L.; Ku, C. C.; Wislocki, P. G.; J. Agric. Food Chem., **35**, 859-864, (1987).
- [76] Anderson, G.; Scott, M.; Clin. Chem., **37**(3), 398-402, (1991).
- [77] NRA, National Registration Authority for Agricultural and veterinary chemicals, Review of chlorpyrifos volume **1**, (2000).
- [78] Barakat, D. H.; Nasr, I. N.; El-Mahy, S. A.; El-Hefny, D. E.; Bull. Fac. Agri. Cairo Univ., **57**, 511-530, (2006).
- [79] Fakhraian, H.; Moghimi, A.; Ghadiri, H.; Dehnavi, M. A. Sadeghi, M.; Org. Proc. Res. Dev., **8**(4), 680-684, (2004).;
- [80] Baker, E. L.; Zack, M.; Miles, J. W.; Alderman, L.; Warren, Mcw.; Dobbin, R. D.; Miller, S.; Teeters, W. R.; lancet, **I**, 31-33, (1978).
- [81] Berkelhammer, G.; Dauterman, W. C.; Obrien, R. D.; J. Agric. Food Chem., **11**, 307-308, (1963).
- [82] Bellet, E. M.; Casida, J. E.; J. Agric. Food Chem., **22**, 207-211, (1974).
- [83] Ohashi, N.; Tsuchiya, Y.; Sasano, H.; Hamada, A.; Jpn. J. Toxicol. Environ. Health, **40**, 185-192, (1994).
- [84] Finlaysonpitts, B. J.; Pitts, J. N.; Science, **276**, 1045-1052, (1997).
- [85] Duirk, S. E.; Tarr, J. C.; Collette, T. W.; J. Agric. Food Chem., **56**, 1328-1335, (2008).
- [86] Manual on development and use of FAO and WHO specifications for pesticides; First edition, paper 55, FAO, Rome, (2006).