

PERSONAL INFORMATION

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EDUCATION

B.Sc. Agriculture, University of Ruhuna, Sri Lanka (1999).
M.Sc. Agriculture, University of Peradeniya, Sri Lanka (2002).
Ph.D. in Entomology, University of Manitoba, Canada (2011).

RESEARCH INTERESTS

Insect physiology

SELECTED PUBLICATIONS

Wijayaratne, L.K.W., Fields, P.G., Arthur, F.H. 2012. Effect of methoprene on the progeny production of *Tribolium castaneum* (Coleoptera: Tenebrionidae). *Pest Management Science* 68, 217-224.

Wijayaratne, L.K.W., Fields, P.G., Arthur, F.H., 2012. Residual efficacy of methoprene for control of *Tribolium castaneum* (Coleoptera: Tenebrionidae) larvae at different temperatures on varnished wood, concrete, and wheat. *Journal of Economic Entomology* 105, 718-725.

Wijayaratne, L.K.W., Fields, P.G., 2012. Effects of rearing conditions, geographical origin and selection on larval diapause in the Indianmeal moth *Plodia interpunctella*. *Journal of Insect Science* 12, Article 119.

Wijayaratne, L.K.W., Fields, P.G., 2010. Effect of methoprene on the heat tolerance and cold tolerance of *Tribolium castaneum* (Herbst) (Coleoptera: Tenebrionidae). *Journal of Stored Products Research* 46, 166-173.

Wijayaratne, L.K.W., Fernando, M.D., Palipane, K.B., 2009. Control of insect pests under warehouse conditions using smoke generated from partial combustion of rice (paddy) husk. *Journal of the National Science Foundation* 37, 125-134.

Kumarasinghe, N.C., Salim, N., Wijayarathne, W., 2009. Identification and biology of two whitefly species on cassava in Sri Lanka. *Journal of Plant Protection Research* 49, 373-377.