

BIOGRAPHY

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Title and name

Ir. Ton van der Linden

Nationality

Netherlands

Panel

Plant Protection Products and Their Residues (PPR)

Education

Agricultural engineer (Ir), 1983, Wageningen University.

Soil protection, soil chemistry, soil microbiology, toxicology

Scientific and risk assessment experience

- Environmental chemistry
 - Soil science
 - Modelling
 - Fate and behaviour of chemicals in the environment
 - Environmental risk assessment.
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Main scientific publications

Linden AMA van der, Barcelo Culleres D, Capri E, Cornelese AA, Egsmose M, Östgren J, Pardossi A, Stanghellini C, Steurbaut W. 2011. Emissions of plant protection products from protected crops to environmental receptors. *Piacenza, XIV Symposium on Pesticide Chemistry - Pesticides in the environment: fate, modelling and risk mitigation, 2011-08-30/ 2011-09-01.*

Linden AMA van der, Tiktak A, Boesten JJTI, Leijnse A. 2009. Influence of pH-dependent sorption and transformation on simulated pesticide leaching. *Sci. Tot. Env.* 407 (10), 3415 - 3420.

Linden AMA van der, Boesten JJTI, Brock TCM, Eekelen GMA van, Horst MMS ter, Jong FMW de, Montforts MHMM, Pol JW. 2008. Revised proposal for the risk assessment of persistence of plant protection products in soil. Bilthoven, RIVM, report 601712003.

Leterme B, Vanclooster M, Linden T van der, Tiktak A, Rounsevell MDA. 2007. Including spatial variability in Monte Carlo simulations of pesticide leaching. *Environ Sci Technol* 41, 7444-7450.

Linden AMA van der, Durand A, Zijp M, Reijnders H. 2007. Occurrence of pesticides in groundwater bodies in the Netherlands. In: Del Re AAM, Capri E, Fragoulis G, Trevisan M (eds). *Environmental fate and ecological effects of pesticides. Proceedings XIII Symposium Pesticide Chemistry. Italy, Piacenza, September 3-6, p 763-769.*

Ton van der Linden, Aaldrik Tiktak, Gerard Heuvelink, Toon Leijnse. 2006. Spatial uncertainty analysis of pesticide leaching using a metamodel of PEARL. 7th International Symposium on Spatial Accuracy Assessment in Natural Resources and Environmental Sciences. Edited by M. Caetano and M. Painho.

Tiktak A, Boesten JJTI, Linden AMA van der, Vanclooster M. 2006. Mapping ground water vulnerability to pesticide leaching with a process-based metamodel of euroPEARL. J Environ Qual 35, 1213-1226.

Linden T van der, Tiktak A, Boesten J, Kruijne R. 2003. Comparison of GeoPEARL with the single scenario approach in pesticide registration. In: Del Re AAM, Capri E, Padovani L, Trevisan M. eds. Pesticides in air, plant, soil & water system. Proceedings of the XII Symposium Pesticide Chemistry, June 2003, Piazencia, Italy, 499-506.

Boesten JJTI, Linden AMA van der. 2002. Effect of long-term sorption kinetics on leaching as calculated with the PEARL model for FOCUS scenarios. In: Walker A, ed. Pesticide behaviour in soils and water. Farnham: British Crop Protection Council, 27-32 (Symposium proceedings 78).

Linden AMA van der, Tiktak A, Leistra M. 2002. Incorporation of soil-pH dependent behaviour in pesticide leaching assessment. In: Walker A, ed. Pesticide behaviour in soils and water. Farnham: British Crop Protection Council, 45-50 (Symposium proceedings 78).
