

BIOGRAPHY

02/06/2010



Title and name

Prof Ettore Capri

Nationality

Italian

Panel

Plant Protection Products and their Residues (PPR)

Education

PhD in Chemistry, Biochemistry and Ecology at Milan University (1992)

Scientist in Environmental and Agricultural Chemistry at the Catholic University (1992)

Scientific and risk assessment experience

1. Fate assessment of plant protection products in air, water and soil-plant system
2. Risk assessment of plant protection products in the ecosystems and living organisms
3. Use of models and indicators for PEC calculation and ranking
4. Development of soil vulnerability maps to plant protection products
5. Development of options for risk management at field, farm and landscape level.

Main scientific publications

Karpouzas D., Capri E. (2007). Pesticide Risk Assessment in Rice Paddies: Theory and Practice, Elsevier, 256 pp.

Vischetti C., Cardinali A., Monaci E., Nicelli M., Ferrari F., Capri E., Trevisan M. (2008). Measures to reduce pesticide spray drift in a small aquatic eco system in Vineyard estate. Science of the Total Environment, 38: 497-502.

Fragoulis G., Trevisan M., Di Guardo A. Sorce A., Van der Meer M., Weibel F. and Capri E. (2009). Development of a Management Tool to Indicate the Environmental Impact of Organic Viticulture. Journal of Environmental Quality, vol. 38: 826-835

Rubio Munoz A., Trevisan M. and Capri E. (2009). Sorption and photodegradation of chlorpyrifos on riparian and aquatic macrophytes. Journal of Environmental Science and Health Part B (44) 1–6.

Ferrari F., Karpouzas D.G., Trevisan M., Capri E. (2005). Measuring and Predicting Environmental Concentrations of Pesticides in Air after Application to Paddy Water Systems. Environmental Science & Technology, 39: 2968-2975

Guzzella L., Capri E., Di Corcia A., Barra Caracciolo A. and Giuliano G. (2006). Fate of Diuron and Linuron in a Field Lysimeter Experiment. J. Environ. Qual. 35:312–323.

Fait G., Nicelli M., Fragoulis G., Trevisan M., Capri E. (2007). Reduction of Point Contamination Sources of Pesticide from a Vineyard Farm. *Environmental Science & Technology*, 41(9):3302-8.

Trapp S., Cammarano A., Capri E., Reichenberg F., Mayer P. (2007). Diffusion of PAH in Potato and Carrot Slices and Application for a Potato Model. *Environmental Science & Technology*, 41 (9): 3103-3108.

Beketov M.A., Foit K., Schäfer R.B., Schriever C.A., Sacchi A., Capri E., Biggs J., Wells C., Liess M (2009). SPEAR indicates pesticide effects in streams – Comparative use of species- and family-level biomonitoring data. *Environmental Pollution*, 157 1841–1848

Aspetti GP., Boccelli R., Ampollini D., Del Re A.A.M. and E. Capri (2009) Assessment of soil-quality index based on microarthropods in corn cultivation in Northern Italy. *Ecological Indicator*

Capri E., M. Civita, A. Corniello, G. Cusimano, M. De Maio, D. Ducci, G. Fait, A. Fiorucci, S. Hauser, A. Pisciotto, G. Pranzini, M. Trevisan, A. Delgado Huertas, F. Ferrari, R. Frullini, B. Nisi, M. Offi, O. Vaselli, M. Vassallo (2009). Assessment of nitrate contamination risk: The Italian experience *J. Geochem. Explor.* (2009)