

**Current and Planned RESEARCH Activities
in the Area of Pesticide Spray/Dust Drift
for inclusion on www.oecd.org/env/spraydrift**

Information provided by: David Nuyttens.....

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Title of research project/activity	Performance assessment of orchard sprayers to improve pesticide distribution and to reduce environmental impact
Area of work (predictive models; field or wind tunnel research, etc.)	Machine characterization, laboratory trials, field trials orchard spray modelling
Summary description of project/work (please write about a 5-10 line summary)	This project aims at developing an interactive and user friendly software to understand and improve the application of plant protection products in orchards with a focus on improving the uniformity on the target, preserving biological efficacy, avoiding exceedance of residue limits and reducing spray drift. This project includes a machine characterisation, field trials and development of a simulation model.
Schedule / Anticipated date for completion or availability of results	4 year project (2009-2013)
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