

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

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Title of research project/activity	Drift of dust abraded from seeds treated with neonicotinoids during sowing in neighboring areas and effects on honey bees
Area of work (predictive models; field or wind tunnel research, etc.)	Field experiments with exposure assessment in neighboring crops and in petridishes on soil, semi-field and filed experiments with honey bees
Summary description of project/work (please write about a 5-10 line summary)	Questions to be answered by field-, semi-field and laboratory trials: Intensity of pesticide exposure in neighboring areas to drilling. First results show usually clearly higher residues in neighboring crops compared to petridishes places on open field. Correlation between seed treatment quality regarding potential abrasion and drift of pesticides. First results: Pesticide drift is influenced by seed treatment quality as well as content of a.i. in dust. Effect on dust exposure for honey bees. First results: Bees react very sensitive to exposure of contaminated dust.
Schedule / Anticipated date for completion or availability of results	Experimental data from 2008 – 2010 available, data from 2011 in analysis
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