

PROJECT COMPLETION SHEET

SUBCOMMITTEE: Regulatory Capacity Building

PROJECT TITLE: **Guideline For Conducting Pesticide Terrestrial Field Dissipation Studies in Canada and the United States**

PROJECT ID: RC01-00-1205

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PROJECT DATES: Initiated April 2000. Completed December 2005.

GOAL/OBJECTIVE: To develop a protocol for conducting terrestrial field dissipation studies on pesticides in Canada and the United States, including guidance on the number of field trials.

BACKGROUND:

Projects focusing on regulatory capacity building have fostered increased work sharing between the United States Environmental Protection Agency (EPA) Office of Pesticide Programs (OPP) and Health Canada's Pest Management Regulatory Agency (PMRA). Included in regulatory capacity building is an ongoing effort to harmonize pesticide environmental fate and transport data requirements. Terrestrial field dissipation is the last of the series of fate studies requiring harmonization. With the issuance of this guidance document, data submitters will be able to conduct terrestrial field dissipation studies that will satisfy requirements in both the United States and Canada, and opportunities for work sharing between the OPP and the PMRA will be enhanced.

OUTPUT/RESULTS:

Beginning in September 2000, teams from the PMRA and the OPP selected suitable candidates for the assessment of the utility of field dissipation trials in Canada and the United States to decision making. In July 2002, both agencies convened a workshop on the use of terrestrial field dissipation data in risk assessment and risk management decisions. The following year, the agencies drafted responses to industry's comments on the 2002 Terrestrial Field Dissipation Workshop findings paper. Through a series of conference calls, the agencies discussed the results of the analysis, finalized responses, and developed a draft guidance document. In March 2004, the agencies held a formal consultation with industry and other interested participants to resolve outstanding issues. Based upon this feedback, the agencies completed a terrestrial field dissipation guidance document for joint publication.