



Re-evaluation Decision Document

RRD2006-14

Dichlobenil

The purpose of this Re-evaluation Decision Document (RRD) is to notify registrants, pesticide regulatory officials and the Canadian public that Health Canada's Pest Management Regulatory Agency (PMRA) has re-evaluated the active ingredient dichlobenil and its associated uses as a herbicide in terrestrial non-food areas, on terrestrial food crops and for industrial and domestic vegetation control on non-food sites.

On 25 October 2005, Proposed Acceptability for Continuing Registration document [PACR2005-10](#), *Re-evaluation of Dichlobenil*, was published for consultation. The PMRA did not receive any comments concerning PACR2005-10.

The PMRA has determined that this active ingredient is acceptable for continued registration. Mitigation measures to further protect workers and the environment are specified in PACR2005-10. The registrants have been informed by letter of the specific requirements, including confirmatory data requirements as per Appendix I of this RRD, affecting their product registrations and the regulatory options available to comply with this decision.

(publié aussi en français)

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Appendix I Data Requirements for Dichlobenil

Based on the United States Environmental Protection Agency (USEPA) review of their environmental fate data, dichlobenil has the potential to leach into groundwater and can contaminate surface water through runoff or drift. When the Reregistration Eligibility Decision (RED) for dichlobenil was published, the USEPA indicated that there was insufficient monitoring data in the United States. As such, a drinking water monitoring study was required. Based on this, data are required to confirm that acceptable levels for dichlobenil and its metabolite 2,6-dichlorobenzamide are not exceeded in Canada. The following data and/or a scientific rationale are required within 24 months of finalization of the re-evaluation decision:

- American water monitoring data with a scientific rationale to show the relevance of existing American monitoring data to Canada. This rationale should include information on dichlobenil use in Canada (e.g., areas of use, quantity used, typical application rates) and establish the vulnerability of areas where dichlobenil is used to groundwater contamination (i.e., provide information on soil type and groundwater depth in areas of use); and
- Any existing Canadian water monitoring data.

These data may be required sooner to support submissions for use expansion.

Registrants should note that specific data, selected from the data package that was submitted to the USEPA to support reregistration of this active ingredient, may be required by the PMRA in the future with respect to use expansions, special reviews or minor uses, or to establish maximum residue limits (MRLs).