



Re-evaluation Note

REV2000-06

Update on the Re-evaluation of Malathion in Canada

The purpose of this document is to notify registrants, pesticide regulatory officials and the Canadian public of the status of the re-evaluation of malathion in Canada. Malathion is one of the organophosphate pesticides under re-evaluation in Canada, as announced by the Pest Management Regulatory Agency (PMRA) in June 1999 in the Re-evaluation Note REV99-01, *Re-evaluation of Organophosphate Pesticides*.

As indicated in Regulatory Proposal PRO99-01, *A New Approach to Re-evaluation*, the PMRA is using reviews carried out by international organizations and other countries such as the United States to bring the re-evaluation process to an earlier completion than would otherwise be possible. The PMRA is using, as a starting point, the preliminary risk assessment on malathion that was published by the U.S. Environmental Protection Agency (EPA) in May 2000 during Phase 3 of their process for reviewing organophosphates under the *Food Quality Protection Act*. This preliminary risk assessment was posted on the EPA web site for public input.

On November 9, 2000, the EPA completed Phase 5 of their reregistration process on malathion by holding a public technical briefing and releasing a revised risk assessment. This opens a 60-day consultation period during which risk management proposals are solicited from the public.

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At the same time as they released the revised risk assessment, the EPA proposed the following possible risk management measures, also for consideration during the 60-day consultation period:

- for certain agricultural crops, add further personal protective equipment for applicators and increase restricted entry intervals for agricultural workers;
- for turf uses, reduce application rates and modify method of application; and
- for domestic products, add more specific label instructions for storage.

In the review of malathion, the PMRA will be considering the applicability of the revised risk assessment and the risk management measures proposed by the EPA to Canadian conditions of use. The PMRA will be monitoring the U.S. timelines for implementation of changes and will endeavour to meet those same timelines if the decisions are applicable in this country.