



Re-evaluation Note

REV2000-04

Re-evaluation of Lawn and Turf Uses of Pesticides

In the last year there has been an increase in concern on the part of the public regarding the urban use of pesticides, particularly for lawn care. Some municipalities have passed by-laws banning or restricting such uses.

The Pest Management Regulatory Agency published a Regulatory Proposal PRO99-01 - *A New Approach to Re-evaluation*, December 3, 1999 in which it was indicated that the Agency would undertake to re-evaluate all pesticides which had been registered prior to December 31, 1994 under Section 19 of the Pest Control Products Regulations. In view of the widespread interest in the use of pesticide products on lawns and turf, the Agency is undertaking a priority re-evaluation of the lawn and turf uses of the most commonly available insecticides (4) and herbicides (4). Provinces and territories have already been consulted and are very supportive of this initiative.

The four insecticides are chlorpyrifos, diazinon, malathion and carbaryl. The re-evaluation of the first 3, which are organophosphates, was announced by the Agency on June 29, 1999 in the Re-evaluation Document, REV99-01 *Re-evaluation of Organophosphate Pesticides*. The lawn and turf uses of these products will be considered as a part of the overall re-evaluation of the active ingredients and their end-use products.

Carbaryl is a carbamate and is in the next group of active ingredients to be re-evaluated. The review of lawn and turf uses of products containing carbaryl will be started sooner than the overall re-evaluation as a result of this new initiative.

(publié aussi en français)

September 27, 2000

**This document is published by the Submission Management and Information Division,
Pest Management Regulatory Agency. For further information, please contact:**

**Publications Coordinator
Pest Management Regulatory Agency
Health Canada
2250 Riverside Drive
A.L. 6606D1
Ottawa, Ontario
K1A 0K9**

**Internet: pmra_publications@hc-sc.gc.ca
www.hc-sc.gc.ca/pmra-arla/
Information Service:
1-800-267-6315 or (613) 736-3799
Facsimile: (613) 736-3798**



Two of the herbicides, 2,4-D and MCPA, have been under re-evaluation for some time in Canada. There are large modern data bases available and much of the review has been carried out on these active ingredients. As part of this initiative, completion of the review of the lawn and turf uses will proceed in advance of the completion of the overall re-evaluation for these compounds.

Dicamba and mecoprop are the two other herbicides included in this initiative and the re-evaluation of the lawn and turf uses of these active ingredients will also be carried out in advance of the overall re-evaluation of the active ingredients.

The re-evaluation of the lawn and turf uses will focus on the assessment of risks resulting from the treatment of lawns, including residential lawns and lawns/turf in parks, playgrounds, playing fields etc. Particular emphasis will be given to infants and children. It will not include sod farms or golf courses at this time.

The re-evaluation of the eight pesticides for lawns and turf will be completed in 2001.

No new submissions to register new products containing these active ingredients for lawns and turf, or to amend existing products to add claims for lawns and turf, will be accepted until this re-evaluation is completed. Submissions that are currently in the system will be considered on a case-by-case basis, but will likely be closed until the process is completed. Individual applicants will be kept informed as this re-evaluation progresses.