



Re-evaluation Decision Document

RRD2006-12

2,2-dibromo-3-nitrilopropionamide

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 2,2-dibromo-3-nitrilopropionamide (DBNPA) and its associated uses as a material preservative and slimicide.

On 4 June 2004, Proposed Acceptability for Continuing Registration document [PACR2004-16](#), *Re-evaluation of 2,2-dibromo-3-nitrilopropionamide*, was published for consultation. The PMRA has reviewed the comment received and provides a response in Appendix I. This comment did not result in substantive changes to the regulatory decision as described in PACR2004-16.

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 Appendix II of this RRD. The registrants have been informed by letter of the specific requirements affecting their product registrations and the regulatory options available to comply with this decision.

(publié aussi en français)

29 March 2006

This document is published by the Alternative Strategies and Regulatory Affairs Division, Pest Management Regulatory Agency. For further information, please contact:

**Publications
Pest Management Regulatory Agency
Health Canada
2720 Riverside Drive
A.L. 6605C
Ottawa, Ontario
K1A 0K9**

Internet: pmra_publications@hc-sc.gc.ca
www.pmra-arla.gc.ca

**Information Service:
1 800 267-6315 or (613) 736-3799
Facsimile: (613) 736-3758**



ISBN: 0-662-43088-3 (0-662-43089-1)

Catalogue number: H113-12/2006-12E (H113-12/2006-12E-PDF)

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services
Canada 2006

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.

Appendix I Comment on PACR2004-16 and Response

Comment on Label Amendments to Require Secondary Biological Effluent Treatment

The United States Environmental Protection Agency (USEPA) has not taken any action to implement the requirement for secondary biological effluent treatment. Adopting this control measure would have an adverse impact on the market for DBNPA-based products as it would impose an unnecessary burden upon the users. In support of this comment, a data/information package has been submitted.

Response

The USEPA has received comments on the Reregistration Eligibility Decision for DBNPA as well as additional information regarding the requirement for secondary treatment; these are under review.

The PMRA will review the submitted data and, therefore, will not require a label statement on secondary biological treatment at this time. The PMRA will revisit the issue after reviewing the data and may require further label changes.

Appendix II Canadian Labelling Requirements for DBNPA

NOTE: The information in this appendix summarizes required label statements for products containing DBNPA resulting from this re-evaluation. This appendix does not identify all label requirements for individual end-use products such as first aid statements, disposal statements, precautionary statements, and supplementary personal protective equipment (PPE) that may be required. Additional information on labels for currently registered products should not be removed unless it contradicts information in this appendix.

Registrants are required to modify end-use product labels as follows.

- 1) On the primary display panel of technical and manufacturing concentrate labels, the following statements must appear:

“To be used only in the manufacture of a pesticide that is registered under the PEST CONTROL PRODUCTS ACT.”

“POTENTIAL SKIN SENSITIZER”
- 2) On the primary display panel of all end-use products, the following statement must appear:

“POTENTIAL SKIN SENSITIZER”
- 3) On the secondary display panel of all end-use products, the following statements must appear under the “**PRECAUTIONS**” section:

“POTENTIAL SKIN SENSITIZER”

“Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.”

“Users should remove clothing immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing. Wash contaminated clothing separate from other laundry prior to reuse.”

“Users should remove protective clothing immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.”
- 4) The following statements must appear in the “**PRECAUTIONS**” section of labels for *liquid* products and products packaged in *water-soluble bags*:

“Wear a long-sleeved shirt, long pants and shoes plus socks when handling.”

If additional protective equipment is required on current labels, it should not be removed unless it contradicts the above label statement.

- 5) Labels of products formulated as powders (not in water-soluble bags) must include the following statement in the **“PRECAUTIONS”** section:

“Wear a long-sleeved shirt, long pants, shoes plus socks, chemical-resistant gloves, chemical-resistant apron and a full-face NIOSH-approved respirator when handling.”

The registrants of end-use products formulated as powders also have the option of repackaging their products in water-soluble bags, in which case a respirator would not be required.

- 6) Under the **“ENVIRONMENTAL HAZARD”** title within the **“PRECAUTIONS”** section, the following statement must appear on all end-use product labels:

“This product is toxic to fish and other aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product.”

“Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority.”

- 7) For end-use products used in water cooling systems, the following statement must appear under the **“DIRECTIONS FOR USE”** section:

“This product is for recirculating water systems only.”