



Re-evaluation Note

REV2003-02

Update on the Re-evaluation of Naled in Canada

Naled is one of 27 organophosphate pesticides being re-evaluated by the Pest Management Regulatory Agency (PMRA), as announced on June 29, 1999, in the Agency's publication REV99-01, *Re-evaluation of Organophosphate Pesticides*.

The purpose of this document is to notify registrants, pesticide regulatory officials and the Canadian public that, as a result of re-evaluation, the registrants of end-use products containing naled will discontinue pet collar products and other uses of naled in residential areas.

(publié aussi en français)

February 18, 2003

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

**Publications Coordinator
Pest Management Regulatory Agency
Health Canada
2720 Riverside Drive
A.L. 6605C
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**



ISBN: 0-662-33520-1

Catalogue number: H113-5/2003-2E-IN

**© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services
Canada 2003**

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.

1.0 Re-evaluation of organophosphate pesticides

The use of organophosphate pesticide products, which are mainly insecticides, include a broad range of use-site categories, such as forest and woodlands, greenhouse food and non-food crops, livestock, seed treatments, oilseed and fibre crops, stored food and feed, terrestrial feed and food crops, structural uses, outdoor ornamentals and indoor plants, landscapes and turf.

The re-evaluation of organophosphate pesticides was announced on June 29, 1999 (Re-evaluation Note REV99-01). Under the re-evaluation program, the PMRA uses a modern scientific approach to re-examine older active ingredients and their end-use products to determine their continuing acceptability in relation to human health and the environment.

2.0 Re-evaluation of Naled

Naled (1,2-dibromo-2,2-dichloroethyl dimethyl phosphate) is an organophosphate insecticide under re-evaluation by the PMRA. A single commercial class product is registered for insect control in a wide variety of use areas, including agricultural crops (vegetables, fruit, feed crops), ornamentals, greenhouses, farm buildings, commercial buildings and outdoor living areas. Naled-impregnated pet collars are registered as domestic class products for control of ticks and fleas on cats and dogs.

3.0 Discontinued uses

Implementation of the actions noted below will effectively remove all use of naled from residential areas.

3.1 Domestic class products

Sergeant's of Canada, the registrant of naled-impregnated pet collars, has informed the PMRA that they will discontinue sale of their pet collar products on December 31, 2002. Under authority of Section 16 of the Pest Control Product Regulations, the distribution and sale of this product by other than the registrant will be permitted until December 31, 2003. The pet collar products which are affected by this action are:

Sergeant's Flea & Tick Collar for Dogs, Registration Number 14928
Sergeant's Flea & Tick Collar for Cats, Registration Number 14929

Sales of all other naled-impregnated pet collar products have previously been discontinued by registrants.

3.2 Commercial class products

United Agri Products, the registrant of the only registered commercial class product containing naled (Clean Crop Dibrom Insecticide, Registration number 7442) has informed the PMRA that it will amend the label of this product to prohibit use in and around residential areas, such as homes, lawns, parks, school grounds and playing fields.

Uses on turf and lawn will be deleted from the currently registered product label and the following statement will be added to the label to restrict use of naled in residential areas:

This product is not to be used around homes or other residential areas such as parks, school grounds, playing fields. It is not for use by homeowners or other uncertified users.

The phase-out schedule for products currently labelled for residential uses is as follows:

- The last date of sale by the registrant of Clean Crop Dibrom Insecticide with current label will be August, 31, 2003.
- The last date of sale by distributors and retailers of Clean Crop Dibrom Insecticide with current label will be December 31, 2003.
- The last date of use of Clean Crop Dibrom Insecticide with current label will be August 31, 2004.

After August 31, 2003, all product sold by the registrant must have the revised label which prohibits use in residential areas.

4.0 Status of Naled in the United States (U.S.)

Naled is also being reassessed by the U.S. Environmental Protection Agency (EPA). Naled has been registered for many of the same uses in the U.S. as for Canada. As announced in the Federal Register of January 10, 2002, U.S. registrants have requested voluntary cancellation of naled-impregnated pet collar products. The U.S. EPA intends to grant provision for the sale or distribution of existing stocks until December 31, 2002, as requested by the registrants. The EPA also intends to permit all persons other than the registrant to sell, distribute or use naled products until supplies are exhausted. The EPA is in the final stages of completing their assessment of the remaining uses for naled.

5.0 Next Steps

The PMRA will continue with the re-evaluation of the remaining agricultural uses for naled. The outcome of this assessment will be the subject of a future PMRA document.