

## Evaluation Report for Category B, Subcategory 2.1 Application

**Application Number:** 2009-0740  
**Application:** Changes to Product Chemistry : Guarantee  
**Product:** AGRAL 90 Non-Ionic Wetting & Spreading Agent  
**Registration Number:** 11809  
**Active ingredients (a.i.):** Nonylphenoxy polyethoxy ethanol [NON]  
**PMRA Document Number :** 1836978

### Purpose of Application

The purpose of this application was to update the guarantee of the adjuvant product AGRAL 90 Non-Ionic Wetting and Spreading Agent from 90% minimum to 92% nominal and change the site of formulation.

### Chemistry Assessment

AGRAL 90 Non-Ionic Wetting & Spreading Agent contains nonylphenoxy polyethoxy ethanol as the active agent at a nominal concentration of 92%. This product has a density of 1.025 – 1.035 g/mL at 20°C and pH of 6.5 – 7.5. The chemistry requirements for AGRAL 90 Non-Ionic Wetting & Spreading Agent were complete.

### Health Assessments

With the new site and updated guarantee, AGRAL 90 Non-Ionic Wetting & Spreading Agent was considered chemically equivalent to the registered precedent product. Therefore the toxicity profile was not expected to be significantly different and no toxicological data were required.

The guarantee change should not result in an increase of potential occupational or bystander exposure to nonylphenoxy polyethoxy ethanol. No unacceptable risk was expected when workers follow label directions and wear personal protective equipment on the label.

The change in guarantee does not impact the food residue exposure assessment. Therefore, no increase in dietary exposure was anticipated. The change does not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

### Environmental Assessment

An environmental assessment was not required for this application.

## **Value Assessment**

A rationale to request a waiver for efficacy and crop tolerance data was submitted for review. It was concluded that efficacy and crop safety would not be compromised with the change in guarantee and the change in site of formulation.

## **Conclusion**

Following an assessment of the data provided, the PMRA can support the change of the expression of guarantee from 90% minimum to 92% nominal and the change of formulation site for AGRAL 90 Non-Ionic Wetting & Spreading Agent.

## **References**

- 1765652      2009. 10.1-1- Part 10 Rationale for Agral 90, DACO:  
10.1,10.2.3.1,10.2.3.2,10.3.1,10.3.2.
- 1765653      2009. 10.1-2- Part 10 Rationale for Agral 90 DACO:  
10.1,10.2.3.1,10.2.3.2,10.3.1,10.3.2 CBI.
- 1765650      2009, 3.2.1-1 Formulant Information from Supplier, DACO: 3.2.1 **CBI**
- 1765654      2006, 3.2.1-2 Formulant Information from Supplier, DACO: 3.2.1 **CBI**

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2010

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.