

Evaluation Report for Category B, Subcategory B.2.1, B.2.3, B.2.4, B.3.1 Application

Application Number: 2010-4359
Application: New End-Use Product Based on Precedent
Product: Brodifacoum Conservation Blox
Registration Number: 30122
Active ingredients (a.i.): Brodifacoum [BRF]
PMRA Document Number: 2242781

Purpose of Application

The purpose of the application was to register a new restricted class end-use product, Brodifacoum Conservation Blox (0.0025%) based on the precedent products Jaguar All-Weather Blox Rodenticide (Registration Number 26130; 0.0025%) and Weather Blok Bait containing Ratak+ (Registration Number 24057; 0.005% brodifacoum).

Chemistry and Health Assessment

No chemistry or health assessments were required for this application.

Environmental Assessment

The risks associated with the use of this product are well known for indoor use. The restricted outdoor use of the product is to be used only in government conservation agency approved eradication programs, which require established protocols and site specific environmental impact assessments. These restrictions ensure that the benefits to the environment from the eradication of the invasive rodent population (restoration of seabird colonies) outweigh the potential harm to non-target birds and other animals resulting from use of rodenticides.

Value Assessment

Brodifacoum Conservation Blox is expected to have similar efficacy as the precedent products, Jaguar All-Weather Blox Rodenticide and Weather Blok Bait containing Ratak+ because of the similarity in formulation and use pattern. Non-native rats and house mice introduced onto islands have the potential to cause irreversible damage to native wildlife populations and habitats. Brodifacoum Conservation Blox kills rats and house mice after the animal consumes a single lethal dose which increases the ability to achieve successful eradication of non-native rats and house mice on islands. The product is only to be used under the supervision of government agencies such as Canadian Wildlife Service, Parks Canada and/or Ministry of Environment.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support for the product, Brodifacoum Conservation Blox, and has found the data sufficient to support the new end-use product.

References

PMRA No.	Reference
-----------------	------------------

1967651	Operational Plan V2
1967659	2010, Cover Letter: EVEREST 70 WDG Herbicide, containing Flucarbazone-sodium, Reg. No. 26447, Submission Number: 2010-4093, DACO: 0.8
1955735	Cover Letter, DACO: 0.8
1955738	Letter from Third Party, DACO: 0.8.1
2009586	Brodifacoum Conservation Blox - Response to PMRA Questions, DACO: 0.8

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2013

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.