

Evaluation Report for Category B, Subcategory B.3.10 Application

Application Number: 2016-2483
Application: Category B, Subcategory B.3.11 (new pests)
Product: K9 Advantix[®] II Extra Large Dog
Registration Number: 29779
Active ingredients (a.i.): imidacloprid (IMI); permethrin (PFL); pyriproxyfen (PRX)
PMRA Document Number: 2658453

Background

K9 Advantix[®] II Extra Large Dog (Reg. No. 29779, 8.8% imidacloprid; 44% permethrin; 0.44% pyriproxyfen) has been registered since June 2011. It is registered as a spot-on for use on dogs over 25 kg and over eight weeks of age to control fleas, ticks and lice.

Purpose of Application

The purpose of this application is to add claims against adult mosquitoes to the product label.

Chemistry, Health and Environmental Assessments

Chemistry, environmental and health assessments were not required.

Value Assessment

Trials supported a claim of kills mosquitoes.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of K9 Advantix[®] II Extra Large Dog to include a claim that the product kills mosquitoes.

References

PMRA #	Reference
2637639	2016, Value Assessment of K9 advantix [®] and K9 advantix [®] II for the control and repellency of mosquitoes on dogs., DACO: 10.1,10.2,10.2.1,10.2.2,10.2.3,10.2.3.1
2637640	2016, Summary table of efficacy studies of K9 Advantix and K9 Advantix II against mosquitoes on dogs, DACO: 10.2.3.1
2637641	2003, Comparative evaluation of K9 Advantix (8.8% imidacloprid + 44.0% permethrin), Advantage (9.1% imidacloprid) and Kiltix (45% permethrin) to repel, kill and stop blood feeding of adult <i>Aedes aegypti</i> mosquitoes, DACO: 10.2.3.2(C)
2637642	2003, Evaluation of K9 Advantix vs. Frontline Plus to repel <i>Culex</i> mosquitoes on dogs., DACO: 10.2.3.2(C)
2637643	2008, Evaluation of K9 Advantix vs. Frontline to repel <i>Culex</i> mosquitoes on dogs, DACO: 10.2.3.2(C)
2637644	2002, Comparative evaluation of K9 Advantix (8.8% imidacloprid + 44.0% permethrin) vs. Frontline Plus (9.8% fipronil + 8.8 (S) methoprene) to repel, kill and stop blood feeding of adult <i>Aedes aegypti</i> mosquitoes on dogs, DACO: 10.2.3.2(C)

ISSN: 1911-8082

**8 Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services
Canada 2016**

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.