

Evaluation Report for Category B, Subcategory B.3.11 Application

Application Number: 2016-6780
Application: Category B, Subcategory B.3.11 (new pests)
Product: K9 Advantix[®] II Large Dog
Registration Number: 29780
Active ingredients (a.i.): imidacloprid (IMI); permethrin (PFL), pyriproxyfen (PRX)
PMRA Document Number: 2700400

Background

K9 Advantix[®] II Large Dog (Reg. No. 29780, 8.8% imidacloprid; 44% permethrin; 0.44% pyriproxyfen) has been registered since December 2010. It is registered as a spot-on application for use on dogs weighing 11-25 kg to control fleas, ticks and lice and to kill mosquitoes.

Purpose of Application

The purpose of this application is to add claims to reduce biting by mosquitoes and stable flies to the product label.

Chemistry, Health and Environmental Assessments

Chemistry, environmental and health assessments were not required.

Value Assessment

Six laboratory trials supported claims of reduces biting by mosquitoes and stable flies. These are nuisance pests of dogs.

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 Large Dog to include claims that the product reduces biting by mosquitoes and stable flies on dogs.

References

PMRA # Document

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- 2692643 2016, K9 Advantix Data Summary Table, DACO: 10.2.3.1
- 2692644 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 Aedes aegypti Mosquitos, DACO: 10.2.3.2(C)
- 2692645 2003, Evaluation of K9 Advantix vs. Frontline Plus to Repel Culex Mosquitos on Dogs, DACO: 10.2.3.2(C)
- 2692646 2008, Evaluation of K9 Advantix vs. Frontline to Repel Culex Mosquitos on Dogs, DACO: 10.2.3.2(C)
- 2692647 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 Aedes aegypti mosquitos on dogs, DACO: 10.2.3.2(C)
- 2692648 2004, Assessment of the Efficacy of an Imidacloprid (10%)/ Permethrin (50%) Spot-on Against Stomoxys calcitrans on Dogs, DACO: 10.2.3.2(C)
- 2692651 2005, Assessment of the efficacy of an Imidacloprid 10%/Permethrin 50% spot-on against Stomoxys calcitrans on dogs, DACO: 10.2.3.2(C)

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