



Evaluation Report for Category L, Subcategory 1.2 Application

Application Number: 2021-2330
Application: Submissions Subject to Protection of Proprietary Interests in Pesticide Data (PPIP) Policy – Equivalency/Data Compensation Assessment
Product: Praventa Large Cat
Registration Number: 34929
Active ingredients (a.i.): Imidacloprid and pyriproxyfen
PMRA Document Number: 3428159

Purpose of Application

The purpose of this application was to register Praventa Large Cat, a new spot-on end-use product to control fleas on cats, based on a registered precedent product.

Chemistry Assessment

Praventa Large Cat is formulated as a solution containing imidacloprid at a concentration of 9.1% and pyriproxyfen at a concentration of 0.46%. This end-use product has a density of 1.097 g/mL and pH of 7.75. The required chemistry data for Praventa Large Cat have been provided, reviewed and found to be acceptable.

Health Assessments

Praventa Large Cat is considered slightly acutely toxic via the oral route, and of low acute toxicity via the dermal and inhalation routes of exposure. It is considered moderately irritating to the eyes and non-irritating to the skin, and is not considered to be a dermal sensitizer.

The use pattern of Praventa Large Cat is comparable to the registered use pattern of the precedent product. Therefore, potential exposures for residential applicators and adults, youth and children to treated pets are not expected to exceed the current exposures to these active ingredients in the registered product. No health risks of concern are expected following application and postapplication exposures, when label directions, precautions and restrictions are followed.

A dietary risk assessment was not required for this application.

Environmental Assessment

An environmental risk assessment was not required for this application.

Value Assessment

Based on a formulation comparison to an acceptable precedent product, Praventia Large Cat can be expected to control fleas on cats for up to four weeks. The registration of Praventia Large Cat will provide users with an alternative once-a-month topical flea treatment for cats (8 weeks and older and weighing over 4 kg).

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the registration of Praventia Large Cat.

References

PMRA

Document

No.

Reference

3235270	2019, Accelerated Storage Stability and Package Compatibility of Tevra Brands Imidacloprid + Pyriproxyfen Spot-on for Cats, DACO: 3.5.10,3.5.14
3235271	2019, Application for Registration of Tevra Brands Imidacloprid Pyriproxyfen Spot On for Cats Physical and Chemical Characteristics Group B Physical Tests, DACO: 3.5.8
3235283	2021, Additional Product Chemistry for Praventia Kitten, Praventia Small Cat and Praventia Large Cat, DACO: 3.1.1,3.1.2,3.1.3,3.1.4,3.5.4,3.5.5
3297150	2021, Storage Stability and Corrosion Characteristics of TEVRA Imidacloprid + Pyriproxyfen Spot On for Cats (0.8 mL fill), DACO: 3.5.1,3.5.10,3.5.14,3.5.2
3304364	2021, Imi Pyr Cat Spot On Product Chemistry, DACO: 3.5.1,3.5.11,3.5.12,3.5.13,3.5.2,3.5.3,3.5.6,3.5.7,3.5.8,3.5.9
3330672	2016, Updated - Group A Product Chemistry for TEVRA Imidacloprid + Pyriproxyfen Spot On for Cats, DACO: 3.2.1,3.2.2,3.2.3,3.3.1 CBI
3330673	2022, Imi Pyr Cat Spot On Accelerated Storage Stability with Corrosion Characteristics, DACO: 3.5.10,3.5.14

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