

Evaluation Report for Category L, Subcategory 1.2 Application

Application Number: 2021-2362
Application: Submissions Subject to Protection of Proprietary Interests in Pesticide Data (PIIP) Policy – Equivalency/Data Compensation Assessment
Product: Praventia Kitten
Registration Number: 34930
Active ingredients (a.i.): Imidacloprid and pyriproxyfen
PMRA Document Number: 3428670

Purpose of Application

The purpose of this application was to register Praventia Kitten, a new spot-on cat end-use product to control fleas, based on a registered precedent product.

Chemistry Assessment

Praventia Kitten 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 Praventia Kitten have been provided, reviewed and found to be acceptable.

Health Assessments

Praventia Kitten 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 Praventia Kitten is comparable to the registered use pattern of the precedent product. Therefore, potential exposures for residential applicators and adults, youth and children to treated kittens 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 Kitten can be expected to control fleas on cats for up to four weeks. The registration of Praventia Kitten will provide users with an alternative once-a-month topical flea treatment for cats (8 weeks and older and weighing 2.3 kg or less).

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 Kitten.

References

None.

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