

Evaluation Report for Category B, Subcategory 2.3 and 2.4 Application

Application Number: 2014-0509
Application: Changes to End-Use Product Chemistry – Identity and proportion of formulants
Product: Final Rodenticide Commercial Kills Rats & Mice
Registration Number: 25424
Active ingredients (a.i.): Brodifacoum
PMRA Document Number : 2449021

Purpose of Application

The purpose of this submission was to amend the product composition of Final Rodenticide Commercial Kills Rats & Mice (Registration Number 25424; guarantee 0.0059% brodifacoum).

Chemistry Assessment

Final Rodenticide Commercial Kills Rats & Mice is formulated as pellets containing brodifacoum at a nominal concentration of 0.0059%. This end-use product has a density of 1.33 g/mL and is expected to have a near neutral pH. The chemistry requirements for Final Rodenticide Commercial Kills Rats & Mice are complete.

Health Assessments

The changes are not expected to impact the acute toxicity profile of the product.

Exposure assessments for occupational and dietary were not required for this assessment.

Environmental Assessment

No additional risk to the environment is expected from the changes to the formulation of the product.

Value Assessment

The changes to the formulation are not expected to impact the performance of the product against rats and mice.

Conclusion

The PMRA has completed a review of the information available for Final Rodenticide Commercial Kills Rats & Mice and found it sufficient to support the change in product composition.

References

- 2391616 2013, Product Properties of Brodifacoum Pellets, DACO: 3.0
- 2494521 2015, Density or Specific Gravity, Sub. No. 2014-0509, DACO: 3.5.6
- 2494522 2015, pH, Sub. No. 2014-0509, DACO: 3.5.7
- 2494520 2015, Description of Formulation Process, Sub. No. 2014-0509, DACO: .3.2.2

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