

## Evaluation Report for Category B, Subcategory 2.3 and 2.4 Application

**Application Number:** 2014-0510  
**Application:** Changes to End-Use Product Chemistry – Identity and proportion of formulants  
**Product:** Final Rodenticide Place Pacs Commercial Kills Rats & Mice  
**Registration Number:** 25773  
**Active ingredients (a.i.):** Brodifacoum  
**PMRA Document Number:** 2449847

### Purpose of Application

The purpose of this application was to amend the product composition of Final Rodenticide Place Pacs Commercial Kills Rats & Mice (Registration Number 25773; 0.0059% brodifacoum).

### Chemistry Assessment

Final Rodenticide Place Pacs 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 Place Pacs 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 Place Pacs 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

ISSN: 1911-8082

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