

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

**Application Number:** 2013-4373  
**Application:** New End Use Product; Changes to Identity and Proportion of Formulants  
**Product:** Contrac with Lumitrack  
**Registration Number:** 31296  
**Active ingredients (a.i.):** Bromadiolone  
**PMRA Document Number:** 2388049

### Purpose of Application

The purpose of this application was to register a new Commercial Class rodenticide product, Contrac with Lumitrack, to control rats and mice indoors and outdoors within 15 m of buildings. The new product is similar to Contrac Blox Kills Rats and Mice (Registration Number 22239).

### Chemistry Assessment

Contrac with Lumitrack is formulated as a solid containing bromadiolone at a minimum concentration of 0.005%. The end-use product has a density of 1.123 g/mL. The chemistry requirements for this product have been fulfilled.

### Health and Environmental Assessments

Health and environmental assessments were not required for this application.

### Value Assessment

The two submitted efficacy trials and extrapolation from a similar registered product supported the use of Contrac with Lumitrack to control Norway and roof rats and house mice indoors and outdoors within 15 m of buildings. Rodenticide bait also can be placed in tamper-resistant bait stations along the fence line of properties, outside of the 15-m limit but within 100 m of buildings, if the station is securely fastened to the fence or the ground. The supported application rate is 3-16 bait blocks at intervals of 4.5-9.0 m for rats and 1-2 bait blocks at intervals of 2.5-3.5 m for house mice.

### Conclusion

The application for Contrac with Lumitrack was accepted for registration to control rats and mice indoors and outdoors around buildings.

## References

### PMRA

#### Document

Number	Reference
2335244	2010, Product Properties, DACO: 3.0 CBI
2378985	1998, Analysis of Bromadiolone Products by High Performance Liquid Chromatography, Sub. No. 2013-4373, DACO: 3.4.1
2378986	2011, Analysis of Bromadiolone Products by High Performance Liquid Chromatography, Sub. No. 2013-4373, DACO: 3.4.1
2378987	2011, Bromadiolone Block Bait Validation Report, Sub. No. 2013-4373, DACO: 3.4.1
2379635	2010, Storage Stability and Corrosion Characteristics of Bromadilone Blox, DACO: 3.5.10,3.5.14
2335243	2010, Efficacy Study Rats
2359742	2010, Efficacy of 0.005% Brodifacoum Blocks on Young Adult Swiss Webster Mice

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