

## Evaluation Report for Category B, Subcategory 2.1 Application

**Application Number:** 2017-2834  
**Application:** Changes End-use Product Chemistry - Guarantee  
**Product:** Advantage II Extra Large Dog  
**Registration Number:** 27584  
**Active ingredients (a.i.):** Imidacloprid and Pyriproxyfen  
**PMRA Document Number (English PDF):** 2812457

### Purpose of Application

The purpose of this application was to add a new container material to be used during the manufacturing process.

### Chemistry Assessment

Advantage II Extra Large Dog 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 1.095 g/mL and pH of 6.02. The required chemistry data for Advantage II Extra Large Dog have been provided, reviewed and found to be acceptable.

### Health, Environmental and Value Assessments

Health, environmental and value assessments were not required for this application.

### Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to continue to support the registration of Advantage II Extra Large Dog.

### References

PMRA Document Number	Reference
2768937	2017, Imidacloprid + Pyriproxyfen spot-on solution 10 % + 0.5 %, DACO: 3.2.2 CBI
2768938	2008, Stability Data in Bulk Container, DACO: 3.5.10 CBI

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