



## Evaluation Report for Category B, Subcategory 2.1 Application

**Application Number:** 2017-2832  
**Application:** Changes End-use Product Chemistry - Guarantee  
**Product:** Advantage II Large Dog  
**Registration Number:** 27582  
**Active ingredients (a.i.):** Imidacloprid and Pyriproxyfen  
**PMRA Document Number :** 2812439

### 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 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 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 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

ISSN: 1911-8082

**8 Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services  
Canada 2017**

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.