

## Evaluation Report for Category B, Subcategory B.4.1 Application

**Application Number:** 2007-8657  
**Application:** B.4.1 (Conversion to full registration without consultation)  
**Product:** K9 Advantix 100 Flea and Tick Adulticide  
**Registration Number:** 27659  
**Active ingredients (a.i.):** Imidacloprid (IMI), Permethrin (PFL)  
**PMRA Document Number :** 1753573

### Purpose of Application

The purpose of this application is to convert the conditional registration of K9 Advantix 100 Flea and Tick Adulticide (Reg. No. 27659) to full registration.

### Chemistry Assessment

K9 Advantix 100 Flea and Tick Adulticide is a liquid formulation containing two active ingredients, imidacloprid and permethrin, at nominal concentrations of 8.8% and 44%, respectively. This product has a density of 1.145 g/mL. The chemistry requirements for K9 Advantix 100 Flea and Tick Adulticide have been completed.

### Health Assessments

No toxicology data were required as a condition of initial registration.

A food residue assessment was not required for this application.

No occupational/residential exposure data were identified as a condition of initial registration. The use patterns of the requested product are within the existing use patterns for each active ingredient.

### Environmental Assessment

An environmental assessment was not required for this application.

### Value Assessment

No value data were required as a condition of initial registration.

## **Conclusion**

Following the review of all available data, the PMRA can support the conversion of the conditional registration of K9 Advantix 100 Flea and Tick Adulticide (Reg. No. 27659) to full registration.

## **References**

<b>PMRA#</b>	<b>Reference</b>
1516208	2006 IMI10%/Permethrin 50% SO (all fillings) Stability Data of the Drug Product, DACO: 3.5.10 CBI

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