



## **New or Changes to Product Labels-New Pests Evaluation Report for Category B, Subcategory 3.11Application**

**Application Number:** 2015-4593  
**Application:** B.3.11  
**Product:** K9 Advantix 20 Flea, Tick And Lice Adulticide  
**Registration Number:** 27661  
**Active ingredients (a.i.):** 8.8% imidacloprid and 44% permethrin  
**PMRA Document Number :** 2607583

### **Background**

K9 Advantix 20 Flea, Tick And Lice Adulticide (Reg. No. 27661) is a spot-on domestic class product containing 8.8% imidacloprid and 44% permethrin. K9 Advantix 20 Flea, Tick And Lice is registered for application on dogs to control ticks and adult fleas. The product is packaged in single doses adjusted for dogs in the specific labelled weight range. The entire dose is applied to the skin of the dog evenly in six to eight spots on the top of the back from the shoulder to the base of the tail. The product provides 4 weeks of control, but may be re-applied after one week if necessary.

### **Purpose of Application**

The purpose of this application is to add the claim “for the treatment of lice infestations on dogs” to the K9 Advantix 20 Flea, Tick And Lice Adulticide label.

### **Chemistry Assessment**

Not required.

### **Health Assessments**

Not required.

### **Environmental Assessment**

Not required.

### **Value Assessment**

Four efficacy trials were submitted in support of the addition of lice to the K9 Advantix 20 Flea, Tick And Lice Adulticide label. These trials were conducted on dogs of various sizes that were

infested with lice. The trials tested products which were formulated with either imidacloprid, imidacloprid and permethrin, or imidacloprid and moxidectin (an anti-helminthic drug). The tested application rates were equivalent to those which are currently registered for these products. The submitted studies demonstrated 99% to 100% control of lice until study termination at 35 or 36 days following the application of a single treatment to dogs naturally infested with *Trichodectes canis*.

The submitted information was sufficient to support the addition of the claim “for the treatment of lice infestations on dogs” to the label for K9 Advantix 20 Flea, Tick And Lice Adulticide (Reg. No. 27661).

## **Conclusion**

The addition of the claim “for the treatment of lice infestations on dogs” to the label for K9 Advantix 20 Flea, Tick And Lice Adulticide (Reg. No. 27661) was supported.

## **References**

2558596      2015, VALUE ASSESSMENT of Advantage, Advantage II, K9 Advantix, and K9 Advantix II for Lice Control on Dogs, DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.2(C), 10.3, 10.3.1, 10.3.2, 10.4, 10.5, 10.5.1, 10.5.3

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