

# **Efficacy Of Fipronil On Ctenocephalides Felis Infestation On Kano Brown Goats**

Ulayj , B.M., Jatau, I.D. and Audu, S.W.

Department of Parasitology and Entomology, Department of Surgery and Medicine Faculty of Veterinary Medicine, Ahmadu Bello University Zaria

## **Abstract**

Fipronil, a phenylpyrazole, is commercially available as a 0.25% w/v spray. It has been licensed exclusively for the treatment and prevention of tick and flea infestation on dogs and cats. Data on its use in other species of animals is not readily accessible. The efficacy of the drug on Kano brown goats naturally infested with *Ctenocephalides felis* (Cat flea) was evaluated. Five out of eight heavily infested Kano brown goats were randomly selected and treated topically with the drug at 7.5mg/kg while the remaining 3 served as untreated controls.