TITLE OF THE INVENTION

PARASITICIDAL ORAL VETERINARY COMPOSITIONS COMPRISING SYSTEMICALLY ACTING ACTIVE AGENTS, METHODS AND USES THEREOF

CROSS REFERENCE TO RELATED APPLICATIONS

This application claims the benefit of priority to U.S. Provisional Application No. 61/595,463 filed February 6, 2012, which is incorporated herein by reference in its entirety.

FIELD OF THE INVENTION

The present invention provides oral veterinary compositions comprising at least one systemically-acting active agent for controlling ectoparasites and/or endoparasites in animals; the use of these compositions to control ectoparasites and/or endoparasites, and methods for preventing or treating parasitic infections and infestations in animals.

BACKGROUND OF THE INVENTION

Animals including mammals and birds are often susceptible to parasite infestations/infections. These parasites may be ectoparasites or endoparasites. Domesticated animals, such as cats and dogs, are often infested with one or more of the following ectoparasites:

- fleas (e.g. *Ctenocephalides* spp., such as *Ctenocephalides felis* and the like);
- ticks (e.g. *Rhipicephalus* spp., *Ixodes* spp., *Dermacentor* spp., *Amblyoma* spp., *Haemaphysalis* spp., and the like);
- mites (e.g. *Demodex* spp., *Sarcoptes* spp., *Otodectes* spp., *Cheyletiella spp.,* and the like);
- lice (e.g. *Trichodectes* spp., *Felicola spp., Linognathus* spp., and the like);
- mosquitoes (*Aedes* spp., *Culex* spp., *Anopheles* spp. and the like); and
- flies (*Musca* spp., *Stomoxys* spp., *Dermatobia* spp., and the like).

Fleas are a problem because not only do they adversely affect the health of the animal or human, but they also cause a great deal of psychological stress. Moreover, fleas may also transmit pathogenic agents to animals and humans, such as tapeworm (*Dipylidium caninum*).

Similarly, ticks are also harmful to the physical and/or psychological health of the animal

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