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ANTHELMINTIC DRUGS USED IN EQUINE SPECIES

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Highlights

- Internal parasitic infections are a serious animal health problem in all equine species.
- Anthelmintic treatment is an essential and routine practice for the control of internal parasites in equine establishments.
- Anthelmintic resistance to chemotherapeutic agents has become an increasing problem in horses throughout the world.
- There is a necessity for better management of equine parasites to avoid unnecessary or ineffective chemotherapeutic use and to delay the development of resistance.
- A deep understanding of the pharmacology of anthelmintic drugs is essential to their optimal use in equine species.

ABSTRACT

Internal parasites of horses comprise an intractable problem conferring disease, production and performance losses. Parasitism can rarely be controlled in grazing horses by management alone and anthelmintic drugs have formed the basis of therapy and prophylaxis for the last sixty years. The pharmacology of the anthelmintic drugs available dictate their spectrum of activity and degree of

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