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Toxicity of four veterinary pharmaceuticals on the survival and reproduction of *Folsomia candida* in tropical soils

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- Antiparasitic drugs are commonly used on farms.
- Veterinary compounds may has potentially toxic to soil collembolan.
- The collembola survival rate was affected by fipronil and fluzuaron.
- Effects on reproduction were also observed for ivermectin and closantel.
- -These compounds into the environment are the excreta of treated animals.

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