

Occurrence of rhodococcus equi in soil and faeces in selected study farms in Malaysia.

ABSTRACT

The world widely distributed infection by *Rhodococcus equi* usually leads to pneumonia and associated respiratory signs. This study is aimed at detecting the occurrence of this pathogen in selected horse farms. A total of 12 *R. equi* isolates from few samples (13.89%) were successfully obtained from soil and faeces collected from two selected farms. However, based on the *vapA* gene classification, only one virulent *R. equi* isolate was identified.

Keyword: *Rhodococcus equi*; Multiplex PCR; Soils; Farms; Malaysia.