

## EFFICACIES OF IVERMECTIN AND LEVAMISOLE IN THE TREATMENT OF NEMATODE INFECTION IN PIGS

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**Summary.** Anthelmintic efficacies of ivermectin (IVM) and levamisole (LVM) were evaluated in commercial pigs naturally infected with mixed infection of *Ascaris suum*, *Oesophagostomum dentatum*, *Trichuris suis* and *Strongyloides ransomi*. One hundred and sixty seven pigs infected with mixed gastrointestinal nematode infection were selected and treated with IVM or LVM. Nematidical efficacies of IVM against *A. suum*, *O. dentatum*, *S. ransomi* and *T. suis* ranged from 90.5% to 100% and of LVM ranged from 84% to 100%, respectively. This suggests that IVM and LVM had comparable efficiency against gastrointestnal nematode infection in pigs and therefore are indicative for helminth control programmes.

**Key words:** pigs, helminths, ivermectin, levamisole.