EFFICACY OF ANTHELMINTHICS ALDIFAL AND FENBION FOR NEMATODOSIS TREATMENT OF INTESTINAL TRACT IN HORSES AND PIGS

A. Vyšniauskas

Summary. 178 horses of different breeds were selected for the test of the alimentary canal of 174 of them being invaded by Strongyles and 22 by Parascaris equorum as well as 85 two-to-four month old pigs naturally infected with Ascaris suum, Oesophagostomum dentatum and Trichuris suis. We used 50 % fenbion (active substance fenbezdazole) and 50 % aldifal (active substance albendazole) granulates of our own production in the test. 50 % fenbion granulates administered enterally in doses 7.5 mg/AS/kg guaranteed 100 % efficacy against boiaeParascaris equorum.

In the case of intensive invasion by Strongyles it demonstrated a good efficacy but many horses remained carriers, therefore, in such cases dehelminthisation must be repeated. 50 % aldifal granulates administered in doses of 5 mg AS/kg of body weight are very efficient against Ascaris suum (IE=91.6 and 97.5 % correspondingly) and Oesophagostomum dentatum (IE=91.9 and 99.5 % correspondingly) in pigs. These preparations used in the doses indicated, are inefficient against Thichuris suis. 50 % fenbion granulates can be recommended for pigs of different age, whereas, 50 % aldifal granulates are recommended only for fattings.