

BAC series products pass the production test

In the last issue of magazine „Byelorussian Agriculture” we have acquainted readers with new methods of prophylaxis of agricultural animal diseases. Let’s remind that the question was about using BAC series preparations. These agents contain spore forming bacteria-probiotics, that are used for processing premises for keeping agricultural animals. Probiotics getting on contaminated surfaces compete with pathogenic microflora, that is a source of infection, and practically completely destroy it. Despite the numerous positive results, obtained by usage of BAC series preparations in Russia, Western Europe, North America, the supplier of these products in the territory of Belarus Republic before starting wide range sale has made a decision about carrying out production test of BAC series preparation in Byelorussian agricultural enterprises. For carrying out experiments in pig-breeding there was selected RUSPP „Pig-complex Borisovskiy”, but in poultry-keeping – Public Corporation „Krupskaya Poultry Plant” and Republican Unitary Enterprise „Poultry-Farming Factory Byelorussian”.

For experiments and control there were picked out groups of agricultural animals and birds, kept in isolated premises in analogous conditions. Trials in poultry-keeping started in the end of March. As a result after one and a half weeks of processing premises with piglets-weanlings with BAC preparations concentration of sanitary significant micro-organisms were 2,5 times lower than in control. In poultry-keeping in two experimental areas indicators of concentration of sanitary significant micro-organisms were even lower. After 2,5 weeks after processing concentration of E.colli in experimental premises were 3,3 times lower than in control. By economic indicators all groups of animals (both control and experimental) are not too different. We’ll able to speak about differences in safe keeping and gain in weight of pigs after the end of experiment. In the next issues of magazine we’ll inform readers about the results of experiments carried out, and we hope that this information will let to see new ways of raising economical indicators of producing cattle-breeding production.

More detailed information can be acquired by phones: (029) 115-98-93, 751-25-51

A.E.Kirienkov, Cand.Sc (Biology), „Bikrask”, Ltd.

Author photo

Photo: Processing of premises of RUSPP „Pig-complex Borisovskiy”

