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Participant name (University, Research Institute, Company)	Technical University of Moldova, Institute of Microbiology and Biotechnology; Scientific and Practical Institute of Biotechnologies in Zootechny and Veterinary Medicine
Patent / patent application/ research project title	<b>METHOD OF INCREASING THE EFFICIENCY OF THE TREATMENT OF CLOSTRIDIOSIS OF CHICKENS</b>
Authors	CHISELIȚA NATALIA, CARAMAN MARIANA, CHISELIȚA OLEG, CHIRIAC TATIANA, MAȘNER OLEG, PETCU IGORI
Patent/ patent application/research project number	s 2023 0100, 2023.12.07.
Patent/ patent application/ research project description (Romanian), max. 100 words	Se propune o metodă de sporire a eficienței tratamentului clostridiozei la puii de găină care include administrarea unui preparat microbial complex, în proporție de 4% în componența rației zilnice a puilor, pentru o perioadă de 28 zile de creștere și administrarea concomitentă a 200 mg/mL Enrofloxacină și 15 mg/mL Bromhexin HCl timp de 5 zile consecutive. Metoda asigură viabilitatea de 100% a puilor în lotul experimental, comparativ cu 72% în martor și cu 71% în cea mai apropiată soluție; diminuarea titrului bacteriilor patogene cu 6,5-10,6% față de martor în tractul gastro-intestinal al puilor; majorarea titrului microorganismelor benefice cu 3,6-5,4% și a masei corporale a puilor la finele experimentului cu 25,5 % față de martor.
Patent/ patent application/ research project description (English), max. 100 words	A method of increasing the efficiency of the clostridiosis treatment of chickens is proposed, which includes the administration of the complex microbial preparation, in a proportion of 4% in the composition of the chicken daily ration, for 28 days of growth and concomitant administration of 200 mg/mL Enrofloxacin and 15 mg/mL Bromhexine HCl for 5 consecutive days. The method ensuring the viability of the chickens of 100% in the experimental group compared to 72% in the control group and 71% in the

	closest solution; the decreasing of the titer of pathogenic bacteria in the gastrointestinal tract of chickens by 6.5-10.6% compared to the control; increasing the titer of beneficial microorganisms by 3.6-5.4% and of the body weight of the chickens at the end of the experiment by 25.5%, compared to the control.
Patent / patent application/ research project domain	Zootechny; Veterinary Medicine.
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