SAFETY ASSESSMENT FEED ADDITIVES LIATSID

T. R. Levytskyy

State scientific-research control institute of veterinary medicinal products and feed additives
11, Donetska str., Lviv, 79019, Ukraine

By basic principle that is inculcated now there is guaranteeing of unconcern of food foods "against the field to the table of consumer". Intensive development of stock-raising on the modern stage requires the new going near organization of feeding of agricultural animals and bird, introduction of modern feed additions.

For guaranteeing of unconcern of foodstuffs, a necessity is traceability and control of all stages of chain of production of foodstuffs, beginning from the production of feed raw material and forage and ending delivery to end-user, as every stage can have potential influence on the unconcern of foodstuffs.

Forage additions are the important component of the mixed fodders and without them it is impossible to make the quality and valuable mixed fodder.

Research liatsyd feed additive on the safety for the target species - to broiler chickens. Research conducted by 30 heads of broiler chickens of 7-day age of which was formed three groups of 10 goals each. The total duration of the experiment - 35 days.

Scheme trials included three groups: a control group that received no feed additives; the first experimental group that received the recommended dose; second experimental group that received feed supplement at a dose which is 5 times the recommended dose.

For targets were: the general state bird, bird preservation, hematological parameters. At the end of the experiment studied the internal organs.

As a result of studies found that the introduction of a feed additive Liatsyd feed for broiler chickens at a dose of 5 ml / kg of feed has no negative influence on the general condition, survival, growth and development, hematological indices and state of the internal organs of broiler chickens.

Liatsyd feed additive has a sufficient margin of safety and is safe for broiler chickens five times the recommended dose.

**Keywords:** FEED ADDITIVES, UNCONCERN, BROILER CHICKENS, PRESERVATIVES, REGULATORS OF ACIDITY.