

PECULIARITIES OF GENERAL VETERINARY PROPHYLAXIS IN REALIZATION OF HYGIENE AND SANITATION REQUIREMENTS TO MANUFACTURING OF LIVESTOCK PRODUCTS

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The prophylactic direction of Vet. Medicine, which is well developed and known in the most European countries, got some development in Ukraine too. The industrialization of agrarian production in 1960-1980 in Ukraine (including cattle - breeding) served as a course of its moving. But already in '90s in Ukraine and also other countries, specialists could see, that we have lost the most precious things we have before because of industrialization. For example: we had ecologically clean environment, non – polluted fields, forests, rivers, natural pastures and pure food for healthy animals, biologically full - valued production and therefore good human's health [1,2].

The political and economical changes in the agriculture of Ukraine led to reduction of intensification of production in husbandry.

There were found out many objective reasons for it, but the main reason is a production of industry (machines, techniques, fertilizer, chemical measures for plants). As a result of it, we can see a considerable quantity of applying fertilizer on fields and pastures in poor social farm economies and then it had stopped. And only insignificant quantity of frames is continuing to apply herbicides, insecticides, fungicides [3-5].

That's why, in the most economies, we have to produce ecologically pure production of agriculture and stockbreeding. Especially in western (mountain, far - mountain) regions, there were formed specific stock – breeding field, effective technologies during summer, and also reproductive groups of animals close to natural as far as possible. We can confirm that today most of agrarian enterprises produce ecologically pure production [6-10]. Parent's love to the earth, to animals flavor the wide introduction at the undertakings organized on a private basis of modern integrated technologies of production [11-19]. We had began carrying out the international ecological seminars to give for the specialists more information about that. A special plan of graduating use in the didactic process was formed concerning the teaching process of the specialists of the future profession. In general it's content deals with: the doctor

of Vet. Medicine today and always first of all – prophylactical person. He is responsible for the health of humans. But, not only by preventing them from animal diseases, but also by checking the quality of the animal products, which are coming from the market. It's well known that more then 80% of pathogenic agents come to the animal and human body with food. Some products can be obtained only from healthy animals. The base for it is the environments, it's natural factors. Thus, in order to be ready to work in this field of modern veterinary prophylactic, as a doctor, or as an engineer or technologist one should know and keep the climates of vet. Ecology, Ethology, Animal Welfare, Hygiene, Vet. Sanitation, Prophylactic Toxicology. Only after that, it is possible to be sure, that they will follow the law acts about the keeping of the animals, productions of food products, which are accepted in EU. Today we can say, that in 2001 the courses of Ecology, Bioethics and Animals Ethology were produced, which would be included in the program of the Faculty of Vet. Medicine and other faculties of the Academy. Also, the program of Vet. Sanitation (before it was read for Vet. – Hygiene production sanitary examiners only). was made up.

The chair of the Pharmacology and Toxicology works on the program about prophylactic toxicology. The programs of Dietics and Clinical hygiene are waiting to come into life. On the Faculty of Vet. Medicine of the National Agricultural University the specialization of Vet. Hygiene was opened. It has some connections with the present agriculture in Ukraine. In the process of teaching of the Vet. Ecology and Bioethic we have to consider the fact, that not all of law acts are adapted to our. Demands in the question of the hygiene and sanitary production of food products not all standards are the same as in EU. We hope, that the need of out breaking of licensed products in the warred market will help us with the introduction of these disciplines in the educational process. All together the process will allow to product safe and full value products, which would be not worse, than in other countries. Such a plan was worked out in the field of preparing of these enterprises to get the license.

The subjects, from which the question of the preventive measures in veterinary medicine consists:

ECOLOGY

BIOETHICS

ETHOLOGY AND ANIMAL WELFARE

HYGIENE OF ANIMALS

VET. SANITATION

PROPHYLACTIC TOXICOLOGY

VET.- SANITARY AND RADIOLOGICAL

After having done the previous stage the following subjects should be studied in the course of learning:

CLINICAL HYGIENE
DIETHOLOGY

Veterinary ecology is in the educational plan and has typical program since 2001. Future doctors of Vet. Medicine have been thought for some specializations (Vet. Sanitations, Vet. sanitary Examination and the Hygiene of Food Products) since 1991 on the Sanitary – Technological Faculty in Lviv National Academy of Vet. Medicine. The program for these specializations for the Faculty of Vet. Medicine was made in 2003. And till now, it does not include such subjects, like: Bioethics, Ethology, Animal Welfare, Prophylactic Toxicology. Not all students listen to the course of Dietary subject. It is possible, that these disciplines will be thought, when all of the students of the Faculty of Vet. Medicine will study for 5 years and 6 months (instead 5). All of the students of the Faculty of Vet. Medicine should have the course of Vet. Diethology (now, this subject is the part of the course only on specialization of small animals). The Clinical Hygiene will reappear after renewing of the wide clinical practice with animals.

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