

PECULIARITIES OF USING PREPARATIONS ON THE BASIS OF CYFLUTRIN FOR PROTECTION OF CATTLE FROM FLYING BLOOD CONSTANTS

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In the summer, an important point is the protection of animals in the pasture from the attack of flying *Diptera*: slimy, midges, mosquitoes, flies, which are combined under the name of a bane. For today, anti-nausea drugs are used based on synthetic pyrethroids. To protect animals, it is technologically advantageous to use drugs with prolonged action. They should also be convenient in dosage. Company "Brovafarma" registered a similar product under the trade mark "Ciflur".

The purpose of our work was to determine the effectiveness of the drug "Ciflur" against representatives of the nest, which parasitize in the pasture season in animals. The drug is packed into mono-doses. After treatment with the drug, there were no deviations from the indices of the physiological norm of the clinical state and behavioral reactions in the animals of the experimental group. This indicates that there is no toxic effect of the drug. Behavioral reactions in the group of experimental and control animals after treatment were similar.

It was found that the drug exhibited a protective effect for 5-6 weeks after a single application in a mono dose of 10 ml/animal. The drug was applied along the spine from the withers to the sacrum. At the beginning, there was a repellent effect, which was observed during 3-4 days after treatment of animals. Gradually on the 6-7-th day it decreased, insects began to contact the animal. The first contacts were marked in the limbs, udders.

The number of nests on animals gradually increased. After 5 weeks after treatment, the protective effect was 76.4%. In the study of the average daily milk productivity, an increase in the average daily milk yield in the experimental group of animals by 2.9 liters was established.

There is also a tendency to increase the attack of bloodsucking *Diptera* on animals of dark color.

Keywords: INSECTICID, "CIFLUR", HNUS, PASTURE SEASON, DIVERS.