HOMEOPATHY IN THE TREATMENT OF BABESIOSIS IN CALVES (CASE REPORT)

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Introduction: The bovine babesiosis is a disease transmitted by the ticks, caused by parasites of the type babesia that provokes many damages mainly in younger animals due to the destruction of the erythrocytes, which can induce the animal to present haemoglobinuria followed by anaemia and jaundice in the latter stages of infection liver enlargement and death of the animal.

Objective: To check the answer of the animals to the treatment of the babesiose with homeopathic products a scheme was designed in a cattle farm located in the region of Boaventura de San Roque, in the state of Paraná, in Brazil.

Material and methods: The selected farm had an average annual population of 600 cows with 500 to 530 calves located in a region characterized by high rates of infestation by ticks specially during the summer and spring times. Under field conditions the diagnostic of the babesiosis was done by the symptoms presented by the animals that were monitored during the periods of bigger incidence of the disease in the years from 2005 to 2007, when they were treated with allopathic products and during 2008 and 2009 when the homeopathy was introduced. In the first period the treatment of the animals was done with the following injectable products: oxytetracycline (1 ml/10 kg of weight), in an unique application, hepatic protector in the dosage of 10 ml (3-4 days) and a dose of 4.4´-(Diazoamine Dibenzamidine Trihydrate) Diacetate, 1 ml/10 kg of weight. The homeopathic treatment was used during 2008 and 2009, with the product FATOR C&MC ™, as complement in the control of ticks, administered in the feed at the dose of 1.6 g/animal/day, and in cases of a bigger infestation during determined times of the year, the double of the dosage was used, with very good results.

Results and discussion: The average number of animals/year affected by babesiosis was 40 before the homeopathy in the farm. The number decreased to 15 animals with the administration of the homeopathic product. The results of the treatment with the homeopathic product were really better, mainly with the affected animals being totally cured.

Conclusions: Very positive results with the use of the homeopathic product FATOR C&MC™ were obtained, not only in the control of the infestations by ticks but also in the reduction of the incidence of animals affected by the babesiosis.


Keywords: Calves, homeopathy, babesiosis.