EUROINVENT 2020

MD.104.

Title METHOD FOR TREATING HOOF SKIN PURULO-

NECROTIC PROCESS IN COWS

Authors Jurba V., Krasociko P., Eremia N., Rucoli V., Labcovici

A., Kovalev I., Neicovcena I.

Institution The State Agrarian University of Moldova Academy of Veterinary Medicine in Vitebsk

Patent no. Patent No. MD, 1353 Z 2020.02.29.

The invention relates to veterinary medicine, in particular for treating hoof skin purulo-necrotic process in cows. Summary of the invention consists in that it is carried out the surgical treatment of the pathological defect of the hoof with removal of exfoliated horn and necrotic tissues, and on the surgically treated skin is applied a protective dressing impregnated with a probiotic preparation in the form of a gel based on Bacillus subtilis BIM B-497 D with a concentration of $2x10^9$ bacteria/ml comprising: suspension with Bacillus

Description EN

Bacillus subtilis BIM B-497 D with a concentration of 2x10⁹ bacteria/ml comprising: suspension with Bacillus subtilis BIM B-497 D, carbomer, triethanolamine, sodium benzoate wherein 5.0.....15.0 g of preparation is used per dressing, every 3....5 days, and the couse of treatment includes 2....6 dressing. The use of the probiotic preparation based on Bacillus subtilis BIM B-497 D with gel allows to simplify, accelerate and increase the therapeutic and economic efficiency of the treatment of purulent subdermatitis in cattle.

Class no.

3. Agriculture and Food Industry